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ABSTRACT

Included are annotated citations of articles, books, dissertations, directories, conference proceedings, reports, speeches, and bibliographies, most of them published during the first six months of 1968. Citations are classified into six broad categories: Outdoor Recreation Resources; Administration of Resources and Programs; Recreation Users, Activities, Demands and Values; Research; Education; and History and Philosophy. Each citation gives from two to fifteen "key words" indicating content. There is a subject index, a geographic index, and an author index. Appendices list the literature cited by document types. (EB)

# Index of Selected Outdoor Recreation Literature

VOL. IV

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE  
OFFICE OF EDUCATION



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DEPARTMENT OF THE INTERIOR Bureau of Outdoor Recreation

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# **INDEX TO SELECTED OUTDOOR RECREATION LITERATURE**

**Citation Item Numbers 80001-81113  
(1968)**

**Volume IV**

**Published November 1969**

**DEPARTMENT OF THE INTERIOR  
Bureau of Outdoor Recreation**

## TABLE OF CONTENTS

	Page
Preface.....	i
<u>Subject Categories</u>	
OUTDOOR RECREATION RESOURCES.....	1
ADMINISTRATION OF RESOURCES AND PROGRAMS.....	43
RECREATION USERS, ACTIVITIES, DEMANDS AND VALUES.....	75
RESEARCH.....	97
EDUCATION.....	121
HISTORY AND PHILOSOPHY.....	133
INDEXES.....	138
Subject.....	138
Geographic.....	173
Name.....	180
APPENDICES.....	196
I. Periodicals Indexed.....	196
II. Books Cited.....	209
Documents and Reports.....	215
Proceedings, Hearings, and Speeches.....	220
Dissertations and Theses.....	222
Bibliographies and Directories.....	224

## PREFACE

This fourth index of outdoor recreation and environmental quality articles, books, dissertations, directories, conference proceedings, documents, reports, speeches, and bibliographies covers selected items of literature published, with minor exceptions, during the first six months of 1968.

Volume IV of the INDEX TO SELECTED OUTDOOR RECREATION LITERATURE has been compiled by the Bureau of Outdoor Recreation. The citations of Canadian and United Kingdom articles were made possible through the continuing cooperation of Canada's Department of Indian Affairs and Northern Development.

The citations in this volume are identified by numbers beginning with the number 80001. The first digit, 8, represents the year 1968. Items are numbered successively as they appear in the INDEX. There are 1113 citations, the numbers ranging from 80001 to 81113.

Several changes have been made in this INDEX since Volume III. Another category, "Education," has been added. Thus, as found in the Table of Contents, there are now six broad categories into which outdoor recreation literature is classified. Within each category, the citations are arranged alphabetically by author, or, if the work is anonymous, by title.

A major change has been made in the method of annotating the items listed in this volume of the INDEX. Whereas previously abstracts described the content of the cited materials, a system of "Keywords" has now been substituted. From two to fifteen keywords are listed following each citation. These keywords, or descriptors, serve not only to give a general idea of the subject content, but also guide the individual in search of information to pertinent articles. Secondary sources of references such as abstract journals and indexes served as sources of certain reference citations.

There are three separate indexes:

1. Subject index. This contains approximately 750 keywords, arranged alphabetically, each with the citation numbers indicating references having information on a specific subject.
2. Name index. This contains authors, editors, reviewers, corporate bodies, and persons responsible for or discussed in the articles, and all other proper names except place names, which appear in the Geographic index.

3. Geographic index. This refers to citations by cities, counties, States, countries, continents, mountains, rivers, and other miscellaneous geographic terms, as well as by proper names of federally administered units, such as national parks, national forests, and national monuments.

#### Sources listed

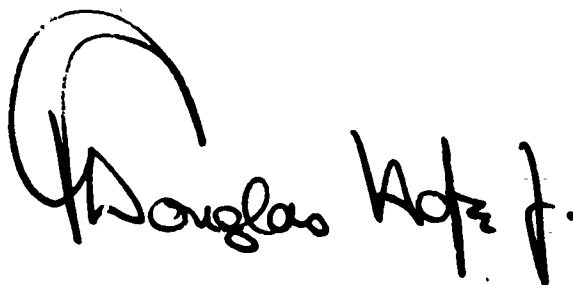
The literature cited is listed by form in the appendices.

Appendix I contains the list of periodicals appearing in this volume.

Appendix II contains the list of books; documents and reports; proceedings, hearings, and speeches; and bibliographies and directories cited in the Index.

#### Suggested changes

Readers are invited to send their comments and criticisms. Additional sources of technical and scientific writings on outdoor recreation subjects are welcomed.



G. Douglas Hofe, Jr.  
Director



## OUTDOOR RECREATION RESOURCES

80001 Allen, G.E.  
EVERYDAY TREES. Boston,  
Houghton Mifflin. 48p.  
1968. \$3.25.

Keywords: Trees, Outdoor  
education, Children, Nature  
observation, Northeast U.S.,  
Flora, Educative value.

80002 America's great scenic  
drives. NAT. WILD. 6(3):26-31,  
Apr.-May 1968. Illus.,  
photos.

Keywords: Scenic roadways,  
Highways, Parkways, Trans-  
portation, Natural beauty,  
Sightseeing, Auto touring.

80003 Anderson, D.C.  
Stone age campsite at the  
gateway to America; Onion  
Portage in Alaska. SCI. AMER.  
218(1):24-33, June 1968. Illus.

Keywords: Archaeology, Explor-  
ation, Camp site, Historic  
sites, Camping, Scientific  
sites, Alaska.

80004 Arno, S.F.  
Olympic forest. NAT. PARKS  
MAG. 42(248):17-21, May 1968.  
Illus.

Keywords: Rain forests,  
National parks, Scientific  
sites, Forests and forestry,  
Olympic National Park,  
Washington.

80005 Asner, E.  
Vestpocket parks; neighbor-  
hood parks, PARKS AND RECREAT.  
3(5):32-34+, May 1968. Illus.

Keywords: Municipal parks,  
Playgrounds, Vestpocket parks,  
Urban planning, Parks, Develop-  
ment of recreation resources.

80006 Aul, H.B.  
Williamsburg Gardens: 18th  
century ideas for modern  
gardens. POP. GARDEN. AND  
LIV. OUTD. 19(1):62-65,  
Spring 1968. Illus., photos.

Keywords: Gardening, Gardens,  
Landscape design, Methodology,  
Beautification, Williamsburg  
(Va.), Historic sites.

80007 Barclay, G.T.  
Halemaumau Trail: Strangest  
walk in the world. NAT.  
PARKS MAG. 42(249):4-8,  
June 1968. Photos.

Keywords: Trails, Vegetation,  
Historical foundations, Hawaii,  
Volcanoes National Park,  
Halemaumau Crater.

80008 Bates, M.  
Aliens in the landscape. NAT.  
HIST. 77(5):16-19, May 1968.

Keywords: Animals, Landscape  
design, Wildlife, Geography,  
Plants, Nature observation,  
Planning.

80009 Beck, L.  
The old mills. NEW MEX. MAG.  
46(3):22-25, Mar. 1968. Photos.

Keywords: Sightseeing, Historic  
sites, New Mexico, Mills,  
Historical foundations.

80010 Benchley, N.  
Nantucket: a mist of moors.  
HOLIDAY 43:56-61, May 1968.  
Illus.

Keywords: Nantucket Island,  
Land description, Sightseeing,  
Islands.

80011 Benton, G.L.  
Fiber glass canoe. IND. ARTS  
AND VOC. ED. 57:48-50,  
Feb. 1968.

Keywords: Canoeing, Equipment,  
Canoes.

80012 Berman, H.  
Highway to McKinley. TRAVEL  
129:45-47, Apr. 1968. Illus.

Keywords: Mount McKinley  
National Park, National parks,  
Alaska, Roadways, Sightseeing,  
Mount McKinley, Transportation.

80013 Bernstein, I.S.  
Conserving rare wildlife.

SCIENCE. 159(3819):1052-  
1053, Mar. 8. 1969.

Keywords: Endangered species,  
Preservation, Game preserves,  
Legislation.

80014 Berry, J.R.  
What's happening to our world.  
SCI. DIGEST 63(6):42-53,  
June 1968. Illus.

Keywords: Geological formations,  
Geysers, Earth, Geology,  
Glaciers.

80015 Bird-watching is very  
good; Malheur Wildlife Refuge.  
SUNSET 140:74+, May 1968.  
Illus.

Keywords: Bird watching,  
Wildlife refuges, Nature  
observation, Birds, Malheur  
Wildlife Refuge, Oregon.

80016 Blatt, J.A.  
The falls of the Ohio. PARKS  
AND REC. 3(6):22-24, 64,  
June 1968. Photos.

Keywords: Legislation, Histor-  
ical foundations, Geology,  
Scientific sites, Boating  
waters, Fishing, Ohio River,  
Indiana, Kentucky.

80017 Bourjaily, V.  
Scuba and snorkeling and sea-  
walking. HOLIDAY 43(6):  
54-55+, June 1968.

Keywords: Scuba diving, Skin  
diving, Scuba gear, Water Sports.



80018 Bowen, J.  
North Carolina's outer banks.  
TRAVEL 129:26-30, May 1963.  
Illus.

Keywords: Beaches, Islands,  
Sightseeing, Tourism, North  
Carolina, Historic sites,  
Outer Banks (N.C.)

80019 Bowen, M.  
California's pygmy forest;  
Van Damme Beach state park.  
NAT. PARKS 42(248):11-12,  
May 1968.

Keywords: State parks, Forest  
and forestry, Beaches, Shore-  
line sites, California, Van  
Damme Beach State Park (Calif.)

80020 Boyd, E.  
Mid-Atlantic diving mecca.  
SKIN DIV. MAG. 17(5):36-39,  
68-71, May 1968. Photos.

Keywords: Skin diving, Histor-  
ical foundations, Boats,  
Maryland, Assateague, Ocean  
City.

80021 Bradley, B.O.  
Incredible builder: Baltimore  
oriole. CONSERVATIONIST  
22:14-15, Apr. 1968. Illus.

Keywords: Birds, Baltimore  
orioles, Bird watching, Nature  
observation.

80022 Bradley, P.  
Where the buffalo roam. MAINE  
FIELD NATUR. 24(3):2-5, June  
1968. Illus.

Keywords: Buffalo, Wildlife  
refuges, Animals, Oklahoma,  
Wichita Mountains National  
Wildlife Refuge, Habitat.

80023 Brehm, R.J. and others  
Water symposium. AMER. J. MED.  
TECHN. 34:133-164, Mar. 1968.

Keywords: Water quality,  
Water supply, Water pollution,  
Pollution control, Water  
resources, Symposium, Water  
reuse.

80024 Bresler, J.B.  
ENVIRONMENT OF MAN. Addison-  
Wesley Publishing Co. 276p.  
1968. \$3.95.

Keywords: Environmental  
health, Ecology, Quality of  
the environment.

80025 Brockman, C.F.  
TREES OF NORTH AMERICA: A  
GUIDE TO FIELD IDENTIFICATION.  
N.Y., Golden Press, Inc. 280p.  
1968. Maps, illus., photos.  
\$2.95; \$5.95 cloth.

Keywords: Trees, Field trips,  
Natural resources, Outdoor  
education.

80026 Brome, R.K.  
New frontier to the North:  
Canada's untapped riches. U.S.  
NEWS 64:70-72, May 13, 1968.  
Illus.

Keywords: Natural resources,  
Exploration, Recreation re-  
sources, Winter sports, Develop-  
ment of recreation resources,  
Canada.

80027 Brooks, M.  
The LIFE OF THE MOUNTAINS  
Vol. 10 in "OUR LIVING WORLD  
OF NATURE SERIES" N.Y.,  
McGraw-Hill Book Co. 232p.  
1968. Maps, illus., photos.  
\$4.95.

Keywords: Mountains, North  
America, Natural resources,  
Fauna, Flora, Land description,  
Mountain climbing, Backpacking,  
Fossils, Scientific sites,  
Wildlife, Endangered species.

80028 Brooks, P., and  
J. Wechsberg.  
Grand tour as it was; as it is.  
SAT. R. 51:59-61+, Jan. 6,  
1968. Illus.

Keywords: Tourism, Sightseeing,  
Europe.

80029 Brown, G.W., Jr., Ed.  
DESERT BIOLOGY Vol. 1  
New York, Academic Press. 550p.  
1968.

Keywords: Deserts, Land, Bio-  
logical studies, Land  
description.

80030 Brown, R.L.  
GHOST TOWNS OF THE COLORADO  
ROCKIES. Caldwell, Idaho,  
Caxton Printers, 401p. 1968.  
Map, illus.

Keywords: Historic sites,  
Recreation resources, Ghost  
towns, Great Rocky Mountains,  
Colorado, West, Sightseeing.

80031 Burton, L.A.  
Movable stages deliver culture  
and fun to neighborhood parks.  
AMER. CITY 83:52, Feb. 1968.  
Illus.

Keywords: Parks, Outdoor  
dramatic events, Parks,  
Municipal, Indianapolis(Ind.),  
Facilities, Regional planning.

80032 Bush, C.S. and J.F.  
Morton  
Native trees and plants for  
Florida landscaping. U.S.  
DEPT. OF AGRICULTURE BULL. 193.  
133p. 1968. Illus.

Keywords: Landscape design,  
Trees, Planting easement,  
Florida.

80033 Cadieux, C.L.  
Canada's national parks.  
TRAIL. LIFE 28(4):78-79,  
153-158, Apr. 1968. Maps,  
photos.

Keywords: National Park(Canada),  
Summer, Sightseeing, Fishing,  
Accommodations, Campgrounds,  
Camping, Hiking, Waterfalls,  
Glaciers, Photography, Historic  
sites, Mountains, Canada.

80034 Camp anywhere wheels  
will take you. POP. GARD. &  
LIV. OUTD. 19:42-45, Spring  
1968.

Keywords: Camping, Campers,  
Campers(Vehicles), Campgrounds,  
National parks, National Parks  
(Canada), Provincial parks,  
National forests, U.S.A.,  
Canada, North America, Parks.

80035 Caribbean seascape. HARP.  
BAZ. 101:90+, May 1968.

Keywords: Guadeloupe Islands,  
Oceans and seas, Caribbean Seas,  
Sightseeing, Islands, Tourism.

80036 Carpenter, E.D.  
Trees and shrubs for  
Connecticut. COOPERATIVE EXT.  
SERV. BULL. 68-7. 35p. 1968.

Keywords: Planting easement,  
Trees, Natural beauty,  
Connecticut.

80037 Carter, H.  
Maine's Penobscot Bay. HOLIDAY  
43(6):60-61+, June 1968.

Keywords: Sightseeing, Shore-  
line sites, Bays and sounds,  
Maine, Penobscot Bay(Maine),  
Tourism.

80038 Caulfield, P.  
Nature and the camera. NATUR.  
HIST. 77:64+, Jan. 1968.

Keywords: Nature observation,  
Photography, Bird watching,  
Wildlife, Birds, Methodology.

80039 Chiappetta, J.  
Coho craze in Michigan.  
FIELD & S. 72:42-3+, Jan. 1968.

Keywords: Fishing, Salmon,  
Michigan, Fish.

80040 Chiappetta, J.  
Great Lakes Salmon. FIELD & S.  
72(11):62-63, 92, 94, Mar. 1968.  
Map, photos.

Keywords: Fishing, Salmon,  
Fish, Location, Methodology,  
Great Lakes, Midwest.

80041 Christie, T.L.  
World travel calendar, 1968.  
SAT. R. 51:74+, Jan. 6, 1968.

Keywords: Tourism, Sight-  
seeing, Festivals, Outdoor  
spectator events.

80042 Clark, J.  
Camping Canada's hike-in park;  
Hamber Provincial Park. FIELD  
& S. 72:58-59+, Mar. 1968.  
Illus.

Keywords: Camping, Parks,  
British Columbia(Canada),  
National Parks(Canada),  
Camping, Hiking, Experience,  
Canada.

80043 Clawson, M. & others  
LAND FOR THE FUTURE. John  
Hopkins Press. 570p. 1968.  
\$10.00.

Keywords: Land, Future needs,  
Recreation resources, Planning.

80044 Coiner, E.H.  
Call of Canyonlands National  
Park. PARKS & REC. 3(4):20-23,  
Apr. 1968. Photos.

Keywords: Primitive areas,  
National parks, Indians,  
Geology, Tourism, Canyonlands  
National Park, Utah.

80045 Cole, L.C.  
Can the world be saved? N.Y.  
TIMES MAG. p. 34-35+, Mar. 31,  
1968. Illus.

Keywords: Pollution control,  
Environmental health, Ecology,  
Speech.

80046 Colley, D.  
Nature disciplines a city.  
PARKS & REC. 3(5):40-42,  
May 1968. Illus.

Keywords: Parks, Urban plan-  
ning, Columbia(Md.), Nature  
observation, Private sector,  
Rouse Company, Conservation,  
Recreation resources, Activ-  
ities, Regional planning.

80047 Collins, J.  
The Braille trail. TRENDS  
PARKS & RECREAT. 5(2):1-2,  
Apr. 1968. Photo.

Keywords: Trails, Foot trails,  
Handicapped, Special users,  
Nature observation, Walking,  
Hiking, Self-guiding trail,  
Streams, Nature walkways,  
Nature appreciation.

80048 Conley, C.  
Adventure as you like it.  
FIELD & S. 72(9):25-30, Jan.  
1968. Photos.

Keywords: Colorado River,  
River running, Rivers, Water  
sports, Wild rivers, Boating,  
Experience, Rafting, Grand  
Canyon, Private sector, Sierra  
Club.

80049 Cooper, G.A.  
Hardwood picnic tables can take  
it. PARKS & REC. 3(5):50-51+,  
May 1968. Ref., photos.

Keywords: Camping, Facilities,  
Campgrounds, Picnicking, Camp  
sites, Park management,  
Planning.

80050 Coutts, P.J.F.  
Archaeological sites in the  
Portland region, Victoria.  
AUST. J. BOT. 16(1):153-176,  
Mar. 1968.

Keywords: Historic sites,  
Australia, Archaeology, Explor-  
ation, Victoria(Australia).

80051 Cronquist, A.  
The EVOLUTION AND CLASSIFICATION  
OF FLOWERING PLANTS. Houghton  
Mifflin Co. 396p., 1968. \$6.95.

Keywords: Flora, Vegetation,  
Wildflowers, Historical founda-  
tions, Recreation resources,  
Aesthetic value.

80052 Crowther, C.R.  
Recreational opportunities on  
industrial forests in the  
Keweenaw Bay Area, Upper  
Peninsula of Michigan. Cited  
in: U. S. Department of  
Agriculture. MCINTIRE-STENNIS  
COOPERATIVE FORESTRY RESEARCH  
PROGRAM. p. 67 Apr. 1968.  
Mich. Technological Univ.  
Project 10.

Keywords: Industrial recreation, Potential recreation resources, Forests and forestry, Forest management, Development of recreation resources, Michigan, Dept. of Agriculture, McIntire-Stennis Cooperative Forestry Research Program, Keweenaw Bay Area(Michigan), Private sector, Private lands, Corporations, Research.

80053 Cruickshank, H.G.  
A PARADISE OF BIRDS: When spring comes to Texas. N.Y., Dodd, Mead & Co. 398p. 1968. Illus. \$7.50.

Keywords: Birds, Bird watching, Texas, Nature.

80054 Cutler, M.R.  
San Rafael Wilderness signed by President. LIV. WILDN. 32(101):37-44, Spring 1968.

Keywords: Wilderness areas, Land acquisition, National Wilderness Preservation System, Public domain, Land description, Legislation, U.S. President (Lyndon B. Johnson), S.L. Udall, Preservation, Congressional hearings and reports, Forest Service, Dept. of the Interior.

80055 Dalrymple, B.  
Camping the national grasslands. CAMP. J. 6(3):21-23, 49, 51, 55, Jan. 1968. Map, photos.

Keywords: Camping, National grasslands, Recreation supply, Public lands, Forest Service, Preservation, Campgrounds, Midwest.

80056 Darwin, W.  
Royal ribbon: Trans-Canada highway. TRAVEL 129:40+, May 1968. Illus.

Keywords: Tourism, Transportation, Scenic, Roadways, Canada, Sightseeing.

80057 Dasmann, R.F.  
DIFFERENT KIND OF COUNTRY. Macmillan, New York, 1968. Review by M. Bush in AMER. FORESTS 74:40+, Apr. 1968.

Keywords: Natural resources, Use, Conservation, Land use.

80058 Dasmann, R.F.  
AN ENVIRONMENT FIT FOR PEOPLE. Public Affairs Pamphlet No. 421. Published in cooperation with The Conservation Foundation. 28p. 1968. Ref., photos.

Keywords: Environmental quality, Environmental health, Conservation.

80059 Davidson, W.H. and D.H. Dawson.  
Trees and shrubs for roadside beautification. DAK. FARMER p. 33-35, Apr. 6, 1968. Ref., illus., tables.

Keywords: Highway beautification, Trees and shrubs, Planting easement, Landscape design, Scenic roadways, Methodology, North Dakota, Rocky Mountain Forest and Range Experiment Station, Forest Service.



80060 de Grace, L.A.  
Changing forestry environment:  
the full forest. FOREST.  
CHRON. 44(1):21-23, 1968.  
Illus., photos.

Keywords: Forest recreation,  
Land use, Multiple use,  
Forests and forestry, Forest  
management, Crooked River  
Forest(British Columbia),  
Canada.

80061 Discovering the national  
forests. BET. HOM. & GARD.  
46:153, Apr. 1968.

Keywords: Camp sites, Facil-  
ities, National forests,  
Exploration, Camping.

80062 Dolan, R., and  
J.C. Ferm.  
Crescentic landforms along  
the Atlantic coast of the  
United States. SCIENCE  
159:627-629, Feb. 1968.  
Ref., illus.

Keywords: Seashores, Shoreline  
sites, Geography, Coasts,  
Atlantic Ocean, Land, Sedi-  
mentation and deposition, Land  
description.

80063 Douglas, L.W.  
The Colorado River...from its  
sources to the sea. Part I.  
ARIZ. HIGHW. 44(5):4-6, May  
1968. Ref., map.

Keywords: Rivers, Geological  
formations, National parks,  
Scientific sites, Colorado  
River, Grand Canyon National  
Park.

80064 Douglas, L.W.  
The Colorado River...from its  
sources to the sea. Part II.  
ARIZ. HIGHW. 44(5):6-11,  
38-39, May 1968. Ref., maps,  
photos.

Keywords: Historical founda-  
tions, Colorado River, Water  
supply, Legal processes, Water  
use, Legislation, State agen-  
cies, Colorado River Compact,  
Grand Canyon National Park,  
Grand Canyon National Monument,  
Federal agencies.

80065 Douglas L.W.  
The Colorado River...from its  
sources to the sea. Part III.  
ARIZ. HIGHW. 44(5):39-43,  
May 1968. Photos, table.

Keywords: Colorado River,  
Indian lands, Glen Canyon  
National Recreation Area,  
Lake Powell, Flood control,  
Legislation, Salton Sea,  
Water supply, Dams, Lake Mead,  
Dept. of the Interior.

80066 Douglas, Justice W.O.  
The C & O Canal as a national  
historic park. PARKS & REC.  
3(4):25-26, 52-53, Apr. 1968.  
Photos.

Keywords: Legislation, Canoe-  
ing, National Park Service,  
Historical foundation,  
National historical park,  
Maryland, West Virginia,  
Washington, D.C., Hiking,  
Historic sites, Preservation,  
Restoration, C & O Canal.



80067 Douglas, Justice W.O.  
Their glory is in danger.  
HOLIDAY 43(5):65, May 1968.  
Map.

Keywords: Water pollution,  
Lakes, Fish, Legislation, Fed-  
eral Water Pollution Control  
Administration, Cost(direct),  
Boats, Lake Erie.

80068 Dunaway, V.  
Everglades canals for winter  
bass. FIELD & S. 72:48-9+,  
Jan. 1968. Illus.

Keywords: Fishing, Bass,  
Winter sports, Everglades,  
Florida.

80069 Dunbier, R.  
THE SONORAN DESERT: ITS  
GEOGRAPHY, ECONOMY, AND PEOPLE.  
University of Arizona Press.  
426p. 1968. \$10.00.

Keywords: Deserts, Sonoran  
Desert, Recreation resources,  
Habitat, Economic evaluation.

80070 DuShane, H. and  
G.G. Sphon  
A checklist of intertidal mol-  
lusks for Bahia willard and  
the southeastern portion of  
Bahia San Luis Gonzaga, State  
of Baja California, Mexico.  
VELIGER 10(3):233-246. 1968  
Map, illus.

Keywords: Shell collecting,  
Mollusks, Ecology, Shores,  
Research, Inventories, Oceano-  
graphy, Baja Calif.(Mex.)

80071 Eberhart, J.  
The dwindling dusky.  
SCI. NEWS 93(21):501-502,  
May 25, 1968. Photos.

Keywords: Bird sanctuaries,  
Endangered species, Wetlands,  
Merritt Island National Wild-  
life Refuge, Bureau of Sport  
Fisheries and Wildlife,  
Preservation, Ecology

80072 Emmett, J.  
Inland sailing is recreation  
breeze. RESORT MANAGE.  
22(3):12-12, Mar. 1968. Illus.

Keywords: Sailing, Lakes,  
Safety, Education, Economic  
impact, Costs, Boating safety,  
Regattas.

80073 Eternal forest; Great  
Smokies. CHANGING T. 22(6):  
20-21, June 1968. Illus.

Keywords: Great Smoky  
Mountains, Forests and forestry,  
Mountains, National parks,  
Scenic values, Natural beauty,  
Great Smoky Mountains National  
Park, Sightseeing.

80074 Evans, B.  
The Alpine Lakes - Stepchild  
of the North Cascades. LIV.  
WILDN. 32(101):21-31, Spring  
1968. Map, photos.

Keywords: Lakes, National  
forests, Wilderness areas,  
Preservation, Alpine Lakes  
Wilderness Area(Proposed),  
Private sector, Federal agen-  
cies, National Park Service,  
Forest Service, North Cascades  
National Park.

80075 Feininger, A.  
TREES. Viking Press. 256p.  
1968. \$22.50.

Keywords: Trees, Recreation  
resources, Forests and forestry,  
Aesthetic value, Landscape  
design, Nature observation.

80076 Felton, W., Jr.  
Milwaukee's astrodome for  
nature. PARKS & REC. 3(5):30-  
31+, May 1968. Illus.

Keywords: Parks, Nature obser-  
vation, Outdoor education,  
Flora, Nature study, Facilities,  
Mitchell Park, Milwaukee(Wis.).

80077 Ferguson, C.W.  
Bristlecone Pine: Science and  
esthetics. SCIENCE 159(3817):  
839-846, Feb. 23, 1968. Ref.,  
maps, illus., photos., tables.

Keywords: Trees, Bristlecone  
pine, Historical foundations,  
Aged, Research, Measurement,  
Tourism, Forest Service, Method-  
ology, White Mountains, Califor-  
nia, Preservation.

80078 Fitzpatrick, G.  
Carlsbad: Tourist capital.  
N. MEX. MAG. 46(3):8-12, Mar.  
1968. Photos.

Keywords: Tourism, Carlsbad  
Caverns National Park, Carlsbad  
(N. Mex.), Economic impact,  
Accommodations, Sightseeing,  
Population studies, Climate,  
Activities, Historic sites,

Museums, Water sports, Golfing,  
Picnicking, Waterfall, Landscape  
design.

80079 Fitzpatrick, G.  
Four corners vacationland.  
NEW MEX. MAG. 46(3):13-17+,  
Mar. 1968. Map, photos.

Keywords: Tourism, Development  
of recreation resources, Sight-  
seeing, Four Corners Monument,  
New Mexico, Arizona, Utah,  
Colorado, Lake Powell, Econ-  
omic impact, Roadways, Facil-  
ities, Indian lands, National  
parks, National monuments,  
Bridge Canyon, Rainbow Bridge,  
Geology, Transportation.

80080 Fleming, P.E.  
Cool minipools for the hot  
summer. AMER. CITY 83(4):  
81-83, Apr. 1968. Photos.

Keywords: Swimming pools,  
Urban planning, Summer,  
Swimming.

80081 Franklin, J.F. and  
J.M. Trappe.  
Natural areas: needs, concepts,  
and criteria. J. FORESTRY  
66(6):456-461, June 1968.  
Ref., photos.

Keywords: Natural area,  
Forests and forestry, Wilder-  
ness areas, Research, Biologi-  
cal studies, Planning, Admin-  
istration, Natural resources.

80082 Franz, M.F.  
Organic side of the flower  
show; International Flower  
Show. ORG. GARD. & FARM.  
15(5):40-41, May 1968. Illus.

Keywords: Flower shows, Out-  
door spectator events, Inter-  
national cooperation, Flowers,  
Gardening.

80083 Freeman, O.L. and  
M. Frome.  
THE NATIONAL FORESTS OF  
AMERICA. New York, G.P.  
Putman's Sons. 194p. 1968.  
Maps, illus., photos. \$12.95

Keywords: Forest management,  
Forests and forestry.

80084 Fresno's human mole  
worked here. SUNSET 140:31,  
May 1968. Illus.

Keywords: Gardens, Underground  
gardens, Fresno(Calif.).

80085 Friedenbergs, D.M.  
America's land boom: 1968.  
HARPER 236(5):25-32, May 1968.  
Illus.

Keywords: Taxation, Land acqui-  
sition, Land management, Sales,  
Public lands, Private lands,  
Recreation resources, Develop-  
ment of recreation resources,  
Legislation, Taxes.

80086 Frome, M.  
The wide-open spaces in a year  
of decision. FIELD & S. 72(12):  
10+, Apr. 1968. Illus.

Keywords: Open space,  
Public lands, Public Land Law  
Review Commission, Recrea-  
tion resources, Potential  
recreation resources, Wild-  
life, Forests and forestry,  
Legislation, Land management,  
Future needs.

80087 Fuller, M.W.  
Lighted links. AMER. CITY  
83:136, Apr. 1968. Illus.

Keywords: Lighting, Golfing,  
Golf courses, Richland(Wash.).

80088 Gamer, E.E.  
Three archeological monuments  
of northern New Mexico.  
NAT. PARKS 42(244):4-9,  
Jan. 1968. Map, photos.

Keywords: Scientific sites,  
Archeology, National monuments,  
Southwest, Historical founda-  
tions, Indian lands.

80089 Ganem, R.  
Golf forecast: a bright  
future. GOLFDOM 42(3):62,  
64, 96, Mar. 1968. Illus.,  
tables.

Keywords: Golfing, Golf  
courses, Sporting goods,  
Industry, Private sector,  
National Golf Foundation,  
Statistics, Equipment, Facil-  
ities, Development of recrea-  
tion resources.

80090 Gartner, J.  
Cars, trucks, and trailers,  
just for fun. FIELD & S.  
72:72-75+, Mar. 1968.

Keywords: Auto touring, Camping, Sightseeing, Transportation, Campers(Vehicles), Trailers, Campers, Tourism.

80091 Geis, F., Jr.  
Old Faithful: a physical model. SCIENCE 160(5):989, May 1968. Illus.

Keywords: Geysers, Old Faithful Geyser, Yellowstone National Park, Natural phenomena, Physical models, Scientific sites, Education.

80092 Gilliland, M.E.  
Hawaii. NEWS FRONT 11(11): 29-50, Jan. 1968. Maps, color photos.

Keywords: Islands, Tourism, Economic impact, State agencies, Scenery, Scientific sites, Research, Oceanography, Leisure, Tourist trade, Accommodations, Economics, Hawaii.

80093 Gottschalk, J.S.  
Refuges and re-creation. PARKS & REC. 3(6):30-32, 58-59, June 1968. Photos.

Keywords: National wildlife refuges, Recreation resources, Renewal of inner resources, Wildlife, Preservation.

80094 Gracious gardens of the Granite State. HOME GARD. 55(6):56-57, June 1968. Illus.

Keywords: Gardens, Sightseeing, Aesthetic value, Natural beauty, Gardening, New Hampshire.

80095 The grand Pali. SUNSET p. 36-39, Jan. 1968. Map, photos.

Keywords: Parking areas, State parks, Mountains, Facilities, preservation, Historical foundations, Trails, Hawaii.

80096 Great swamps: Okefenokee Swamp. CHANGING T. 22(6):22-23, June 1968. Illus.

Keywords: Estuarine areas, Wetlands, Land description, Okefenokee Swamp, Sightseeing, Nature observation, Georgia, Florida.

80097 The great wildlife park is Alaska's McKinley. SUNSET p. 62-71, June 1968. Photos.

Keywords: National parks, Mountains, Bears, Accommodations, Safety, Roadways, Hiking, Moose, Fox, Fishing, Mount McKinley National Park.

80098 Gregg, R.F.  
Missing kinship. PARKS & REC. 3(3):27, Mar. 1968.

Keywords: Landscape design, Planning, Preservation, Natural beauty, Misuse, Ecology, Physical values, Parks, Speeches.

80099 Guth, R.  
Ethiopia's first national park.  
NAT. PARKS MAG. 42(245):8-11.  
Feb. 1968. Maps, photos.

Keywords: National parks,  
Ethiopia, International coop-  
eration, United Nations, Wild-  
life, Preservation, Semien  
Massife National Park(Ethiopia),  
Tourism, Parks, Africa.

80100 Haddon, E.P.  
Snakes are to understand. OUT-  
DOOR LIFE 141:54-57+,  
Mar. 1968.

Keywords: Snakes, Animals,  
Ecology.

80101 Halperin, D.J.  
Human rights and natural  
resources. W&M L. REV. 9:770,  
Spring 1968.

Keywords: Natural resources,  
Public laws, Environmental  
health.

80102 Hamilton, A.  
Unveiling the Amazon's secrets.  
SCI. DIGEST 63:22-27, May 1968.  
Illus.

Keywords: Exploration, Cruis-  
ing, Scientific expeditions,  
Amazon River.

80103 Hamilton, L.S.  
Suburban forest. Cited in:  
U.S. Dept. of Agriculture.  
McINTIRE-STENNIS COOPERATIVE  
FORESTRY RESEARCH PROGRAM.  
p. 67. Apr. 1968. N.Y.,  
Cornell Univ. Project 903.

Keywords: Forest and forestry,  
Recreation resources, Suburbia,  
Urban planning, Regional plan-  
ning, Dept. of Agriculture,  
Research, McIntire-Stennis  
Cooperative Forestry Research  
Program.

80104 Harshbarger, G.F.  
McCALL'S GARDEN BOOK  
N.Y., Simon and Schuster,  
520p. 1968. Ref., illus.,  
photos.

Keywords: Gardening, Gardens,  
Methodology.

80105 Hartzog, G.B., Jr.  
Inholdings in the national  
parks. PARKS & REC. 3(6):  
14-16, 54-55, June 1968.  
Photos.

Keywords: Eminent domain,  
Private sector, Land acquisi-  
tion, Policy, Funding, Forests  
and forestry, Preservation,  
National Park Service, Land  
and Water Conservation Fund  
Act, Olympic National Forest.

80106 Headstrom, R.  
NATURE IN MINIATURE. N.Y.,  
Alfred A. Knopf. 425p. 1968.  
\$10.00.

Keywords: Nature study, Out-  
door education, Values,  
Recreation resources.

80107 Heath, J.  
Winter fun vehicle, the snow-  
mobile. CONSUMER BUL.  
51:31-35, Mar. 1968. Illus.



Keywords: Snowmobiling, Snowmobiles, Winter sports.

80108 Heckscher, A.  
Nature and the city. NATUR.  
HIST. 77(3):6-8, 10, Mar.  
1968. Photo.

Keywords: Philosophical foundations, Nature appreciation, Parks, Municipal parks, Urban planning, Jamaica Bay Wildlife Refuge.

80109 Heinitz, T.  
Other side; London's International festival and fair.  
SAT. R. 51:55, June 29, 1968.

Keywords: Fairs, Festivals, International cooperation, United Kingdom, London(England), Outdoor spectator events, Sightseeing.

80110 Higgs, J.W.  
Lure of Assateague. AMER.  
FORESTS 74(2):17-19, Feb. 1968.

Keywords: Islands, Sightseeing, Tourism, Historical foundations, Historic sites, Water sports, Assateague Island, Texas.

80111 Holiday awards for a beautiful America. HOLIDAY  
43:40, May 1968.

Keywords: Landscape design, Beautification, Natural beauty, Awards, Landscape protection, U.S.A.

80112 Holland, L.B. Ed.  
WHO DESIGNS AMERICA. New York,  
Doubleday, 1968. Illus.

Keywords: Architecture, Landscape design, Planning.

80113 Holly Society of America.  
New holly arboretums. TREES  
MAG. 28(2):17, Jan./Feb. 1968.

Keywords: Arboretums, Trees, Holly trees, Holly Society of America.

80114 Homan, P.N.  
Native birds of reservoir and district. VICT. NAT. 85(4):  
91-97, Apr. 1968.

Keywords: Birds, Ecology, Ornithology, Bird watching, Australia.

80115 Hough, G.L.  
Art museum of sport. PARKS &  
REC. 3(4):30-32, Apr. 1968.  
Photos.

Keywords: Sports, National Art Museum of Sport, National Recreation and Park Association, Arts and crafts, Art shows, Museums.

80116 How to discover the real America. CHANGING T.  
22(6):17-32, June 1968. Illus.

Keywords: Sightseeing, Historic sites, Scientific sites, Scenic roadways, Aesthetic value, Natural beauty, Tourism, U.S.A.



80117 Hudoba, M.  
Wild rivers. SPORTS AFIELD  
159(1):29, 84-85, Jan. 1968.  
Photo.

Keywords: Wild rivers, Legisla-  
tion, Water pollution, Federal  
Power Commission, Conservation,  
Psychological value, Wild and  
Scenic Rivers Act, Dams,  
Research, National Wild and  
Scenic Rivers System.

80118 Huffstutter, J.E.  
Recreation on the beaches.  
PARKS & REC. 3(4):38-39,  
Apr. 1968. Photos.

Keywords: Beaches, State parks,  
Private interests, Sports,  
Washington State, Activities,  
Water sports, Shoreline sites,  
Recreation resources.

80119 Hunn, M.  
A boatman's park. FLA. WILDLIFE  
21(11):18-19, Jan. 1968. Photos.

Keywords: State parks, Develop-  
ment of recreation resources,  
Canoe trails, Rivers, Boating,  
Fishing, State agencies, National  
Park Service, Blackwater River,  
Collier-Seminole State Park,  
Florida.

80120 Huser, V.  
Pinnacles National Monument.  
NAT. PARKS 42:4-7, Apr. 1968.  
Illus.

Keywords: National monuments,  
California.

80121 Iltis, H.H.  
Parks, open spaces and water-  
ways: Human needs and their  
evolutionary reasons. ILL.  
PARKS 24(2):31, 35, Mar.-  
Apr. 1968.

Keywords: Philosophical  
foundations, Highway beauti-  
fication, Vegetation,  
Environmental quality.

80122 Instant swimming  
operation. PARKS & REC.  
3(4):33-34, Apr. 1968. Photos.

Keywords: Corporations, Youth,  
Private interests, Swimming  
pools, Mayor Patricia Sheehan,  
New Brunswick(N.J.), Private  
sector, Swimming, New Jersey,  
Activities.

80123 Interstate highway pro-  
motes new parks. AMER. CITY  
83:44, Jan. 1968. Photo.

Keywords: Land use plans,  
Highway beautification, Recre-  
ation areas, Parking areas,  
Playgrounds.

80124 Jackson, J.P.  
Spring comes to the oak woods.  
NAT. WILDLIFE 6(2):44-47,  
Feb.-Mar. 1968. Photos.

Keywords: Wild flower season,  
Wildflowers, Spring, Explora-  
tion, Aesthetic value, Vegeta-  
tion, Trees, Shrubs, Nature  
observation, Nature apprecia-  
tion, Experience.

80125 Jaeger, E.C.  
DESERT WILDLIFE. (Rev. Ed.)  
Palo Alto, Stanford University  
Press 309p. 1968. Ref.,  
illus., photos. \$5.95.

Keywords: Deserts, Wildlife,  
Natural Resources, Mammals,  
Birds, Reptiles, Insects,  
Habitat, Climate, Southwest.

80126 Jellinek, H.D., compiler.  
Music festivals U.S.A., summer  
1968. SAT. R. 51:50-53,  
June 15, 1968.

Keywords: Music, Outdoor spec-  
tator events, Summer, U.S.A.,  
Festivals, Aesthetic value,  
Sightseeing.

80127 Jenkins, S., Jr.  
French al fresco. OPERA N.  
32:19, June 15, 1968. Illus.

Keywords: Music festivals, Out-  
door concerts, Parks, Outdoor  
spectator events, Metropolitan  
Opera Company, Summer, Recrea-  
tion programs.

80128 Jennings, G.  
Let's save a place to walk.  
READ. DIGEST. 92(5):25-26+,  
May 1968. Illus.

Keywords: Walking, Hiking, Foot-  
trails, Preservation, Nature  
observation, Physical value,  
Psychological value.

80129 Johnson, Mrs. L.B..  
Sylvania Recreation Area.  
LIV. WILDN. 32(101):3-5,  
Spring 1968. Photos.

Keywords: Sylvania Recreation  
Area(Mich.), National recrea-  
tion areas, Job Corps, Develop-  
ment of recreation resources,  
Land and Water Conservation  
Fund, Natural beauty, Wilder-  
ness areas, Future needs, Parks,  
Beautification, Hiking, Camping,  
Canoeing.

80130 Jones, C.M.  
First open makes its mark.  
SPORTS ILLUS. 28:20-21, May 6,  
1968. Illus.

Keywords: Tennis, Outdoor  
spectator events, Tennis open,  
Tournaments, Great Britain.

80131 Jones, R.D., Jr.  
The Aleutian Islands National  
Wildlife Refuge. ALASKA SPORTS.  
34(6):26-29, June 1968. Maps,  
photos,

Keywords: Wildlife refuges,  
Waterfowl, Endangered species,  
Otters, Islands, Historical  
foundations, Aleutian Islands  
National Wildlife Refuge.

80132 Joy, A.F.  
The snowmobile. PARKS & REC.  
3(1):24-25, Jan. 1968. Photos.

Keywords: Snowmobiling, Histor-  
ical foundations, Racing.

80133 Justice, W.S., and C.R. Bell.  
WILD FLOWERS OF NORTH CAROLINA.  
Chapel Hill, N.C., Univ. of N.C. Press 217p. 1968. Map, illus. \$7.75.

Keywords: Wild flowers, North Carolina, Wild flower season, Natural beauty, Flora, Nature observation.

80134 Kennedy, K.J.  
Alaska Highway: facts, not fiction. BETTER CAMP. 9(3): 46-49, Mar. 1968. Map, photos.

Keywords: Transportation, Sightseeing, Scenic roadways, Highway beautification, Trails, Alaska, Tourism.

80135 Kenney, N.T.  
Big Bend: Jewel in the Texas desert. NAT. GEOG. 133(1): 104-133, Jan. 1968. Maps, illus., photos.

Keywords: Big Bend National Park, Texas, Deserts, Southwest.

80136 Kenney, N.T.  
New national park proposed, the spectacular North Cascades. NAT. GEOG. 133:642, May 1968. Illus.

Keywords: North Cascades National Park, Washington, Northwest, Legislation.

80137 Kerr, D., and L. Kerr.  
Delaware water gap: a comprehensive report. CAMP. GUIDE

(56):12-15+, Apr. 1968. Map, illus., photos.

Keywords: Development of recreation resources, Facilities, New York, New Jersey, Pennsylvania, National recreation areas, Multiple use, Dams, Delaware Water Gap National Recreation Area.

80138 Kerr, D.  
Wildlife photography--a second season. KANS. FISH & GAME 25(2):18-20, Spring 1968. Photos.

Keywords: Photography, Wildlife, Nature observation, Waterfowl, Kansas, Equipment, Photographic methodology.

80139 Kirchshofer, R., comp.  
THE WORLD OF ZOOS. Translated by Hilda Morris, 1st English language edition. Translation of ZOOLOGISCHE GARTEN DER WELT The Viking Press, 328p. 1968. Illus., \$12.95.

Keywords: Zoos, Animals, Recreation resources, Sightseeing.

80140 Klimas, J.E., Jr.  
WILD FLOWERS OF CONNECTICUT. New York, Walker & Co. 56p. 1968. Illus., photos. \$2.95.

Keywords: Wildlife, Wildflower season, Hiking, Botany, Connecticut, Outdoor education, Natural beauty.

80141 Krudsen, G.J., and  
J.B. Hale.  
Food habits of otters in the  
Great Lakes region. J. WILD-  
LIFE MANAGE. 32(1):89-93. 1968.

Keywords: Otters, Great Lakes  
region, Marine mammals,  
Ecology.

80142 Kolodin, I.  
Festival Casals and its  
fabulous founder. SAT. R.  
51:58, June 22, 1968.

Keywords: Music festivals,  
Outdoor concerts, Outdoor  
spectator events, Pablo Casals,  
Puerto Rico.

80143 Kolodin, I.  
Music to my ears. SAT. R.  
51(6):41, June 29, 1968.

Keywords: Outdoor concerts,  
New York Philharmonic, Outdoor  
spectator events, Music, New  
York.

80144 Koldin, I.  
Walpurgisnacht on the village  
green. SAT. R. 51(6):44, June  
29, 1968.

Keywords: Outdoor concerts,  
Music festivals, Parks,  
Metropolitan Opea Company,  
New York, Central Park(N.Y.),  
Summer.

80145 Kuehn1, N.  
Calgary and mountain glaciers.  
BET. HOM. & GARD. 46(6):72-3,  
June 1968. Illus.

Keywords: Glaciers, Mountains,  
Tourism, Sightseeing, Calgary,  
Canada.

80146 Kunz, G.F.  
GEMS AND PRECIOUS STONES OF  
NORTH AMERICA. New York,  
Dover Publications, Inc., 367p.  
1968. Illus., \$3.50.

Keywords: Rockhounding, Geology,  
Exploration, Scientific sites.

80147 Last roundup? NEWSWEEK  
71:96+, May 13, 1968. Illus.

Keywords: Horses, Pryor  
Mountains.

80148 Lavender, D.  
Purple mountain's fading  
majesty. AMER. HERITAGE  
19(4):46-49, 91-96, June 1968.  
Illus.

Keywords: Mountains, Rocky  
Mountains, West, Natural beauty,  
Aesthetic value, Historical  
foundations, Historic sites.

80149 Laycock, G.  
Recreation vehicles and super  
roads. FIELD & S. 72(11):  
64-65, 82, 84, Mar. 1968.

Keywords: Roadways, Campers  
(vehicles), Transportation,  
Campers, Health and safety  
guidelines, Highways, Safety.

80150 Leach, D.G.  
Rhododendrons for today and  
tomorrow. HORTICULTURE 46:22-  
23+, May 1968. Illus.

80151 Lee, E.S., and J. Mervine.  
Our disappearing rural population. VITAL ISSUES 17(8):1-4, Apr. 1968.

Keywords: Population studies, Farm lands, Urban planning.

80152 Lee, J.P.  
Iguassú Falls, Argentina and Brazil Iguassú. AMERICAS 20:3-7, Apr. 1968. Illus.

Keywords: Waterfalls, Natural beauty, Iguassú Falls, Iguassú River, Argentina, Brazil, South America, Sightseeing.

80153 Lindberg, P.  
Seattle and the majestic Northwest. BET. HOM. & GARD. 46:75, Apr. 1968. Illus.

Keywords: Sightseeing, Auto touring, British Columbia (Canada), Washington, Tourism, Scenic roadways, Historic sites.

80154 Lindberg, P.  
Winston-Salem and a mountain wonderland. BET. HOM. & GARD. 46:76-77, Apr. 1968. Illus.

Keywords: Gardens, Mountains, Sightseeing, North Carolina, Smokies, Winston Salem(N.C.).

80155 Lindbergh, J.M.  
Sea frontier. HARP. BAZ. 101:158-159+, May 1968.

Keywords: Oceanography, Water resources, Research, Underwater photography, Exploration, Natural resources.

80156 Linduska, J.P.  
Conservation. Life on a limb. FIELD & S. 72(12):42, 203, Apr. 1968.

Keywords: Wildlife, Endangered species, Legislation, Bureau of Sport Fisheries & Wildlife, Dept. of the Interior, Preservation.

80157 Lippard, L.R.  
Beauty and the bureaucracy. HUDSON R. 20:650-656, Winter 1967-68. Illus.

Keywords: Municipal art, Urban planning, County and municipal units, Aesthetic value, Planning, Outdoor spectator events, Scenic values, Aesthetics, Arts and crafts.

80158 Lipson, E.I.  
Georgia's scenic parks. PARKS & REC. 3(2):47, 58, Feb. 1968. Photos.

Keywords: Historical foundations, Policy, Facilities, Planning, Georgia.

80159 Louder, D. and W. Baker.  
Fontana reservoir. WILDLIFE N.C. 32(1):6-8. Jan. 1968. Illus., photos., tables.



Keywords: Reservoirs, Tennessee Valley Authority, Recreation resources, Fishing, Dams, Fish, Inventories, North Carolina, Tennessee.

80160 Lowe, A.J.  
HemisFair. AMERICAS 20:5-13,  
May 1968.

Keywords: Fairs, Outdoor spectator events, Tourism, International cooperation, Outdoor festivals, San Antonio(Texas).

80161 Lowenthal, D.  
The American scene. GEOG. R.  
58(1):61-88, Jan. 1968. Ref.,  
photos.

Keywords: Aesthetic value, Ecology, Geography, Landscape design, Nature observation, Open space, Wilderness areas, Mountains, Preservation, Natural beauty, Historic sites, National parks, United States, Trail, Beautification, Values, Historic landmarks, Natural resources, Scenic values.

80162 Lowry, W.P.  
WEATHER AND LIFE. Corvallis,  
Oregon, State University Book  
Stores, Inc., 220p. 1968. Map,  
illus.

Keywords: Weather, Environmental health, Ecology, Biological planning, Regional planning, Flood control, Natural resources.

80163 McClung, R.M.  
Red bird, fly up. MAINE FIELD  
NATUR. 24(3):6-11, June 1968.  
Illus.

Keywords: Cardinals, Birds, Bird watching, Nature observation, Bird census, Massachusetts Audubon Society.

80164 McCreary, K.V.  
The Ducks Unlimited story.  
DEL. CONSERV. 12(1):3-6,  
Winter 1968. Illus.

Keywords: Ducks Unlimited, Inc., Ducks, Preservation, Waterfowl, Historical foundations, Habitat, Wildlife.

80165 McGhee, G.C.  
Jacksonville's friendship  
fountain. AMER. CITY 83:80-81,  
Feb. 1968.

Keywords: Municipal parks, fountains, Jacksonville(Fla.), Sightseeing, Aesthetic value.

80166 McGuinness, C.L.  
National importance of ground  
water. GROUND WATER 6(1):2-4,  
1968.

Keywords: Reservoirs, Recreation resources, Water supply.

80167 McKee, R.  
The unseen outdoor world.  
MICH. CONSERV. 37(2):10-13,  
Mar.-Apr. 1968. Illus.,  
photos.



Keywords: Photography, Outdoor education, Nature observation, Natural resources, Aerial photography, Methodology, Fire prevention, Recreation area planning, Wildlife management, Geology, Resource management, Forest management, Cameras.

80168 Manchee, F.B.  
Virginia takes 25 years to make up her mind...but she picks a beauty! The flowering dogwood tree. POP. GARD. LIV. OUTD. 19(1):52-53, Spring 1968. Illus., photos.

Keywords: Trees, Flora, Virginia, State flower, Historical foundations, Dogwood trees.

80169 Marsh has high values. MICH. OUT-OF-DOORS 19(2):10, Feb. 1968. Illus.

Keywords: Estuarine areas, Wetlands, Values, Ecology, Waterfowl, Conservation, Michigan.

80170 Martin, J.  
Jackpot at Tahoe. FIELD & S. 73:64-65, June 1968.

Keywords: Lake Tahoe, Calif., Water resources, Lakes, Water quality, Nevada, Water quality standards, Water supply

80171 Maslowski, K.H.  
Spring birds, spring flowers. AUDUBON 70(3)58-59, May/June 1968. Photos.

Keywords: Spring, Wildflowers, Birds, Photography, Wildflower season, Aesthetic value, Natural beauty, Flora, Fauna.

80172 Mason, J.G.  
Whistling canaries. TRAVEL 129:58-61+, May 1968. Illus.

Keywords: Canary Islands, Sightseeing, Tourism, Islands.

80173 Maxwell, R.A.  
BIG BEND OF THE RIO GRANDE. Austin, Tex., University of Texas. Bureau of Economic Geology. 138p. 1968, Illus.

Keywords: Big Bend National Park, Land description, Historical foundations, Scientific sites, Geological formations, Historic sites, Rio Grande River, National parks, Texas, Geology.

80174 Merriam, L.C.  
Redwoods for a national park. Part I. AMER. FORESTS 74(1): 32-35, 43-45, Jan. 1968. Map, photos., illus.

Keywords: Historical foundations, Redwoods, Preservation, Legislation, Economic impact.

80175 Merriam, L.C.  
Redwoods for a national park. Part II. AMER. FORESTS 74(2): 32-35, 46-50. Feb. 1968. Ref., map, photos.

Keywords: Economic impact, Legislation, American Forestry Association, National Park Service, Redwoods National Park.

80176 Michener, J.A.  
Spain's secret wilderness:  
Las Marismas. HOLIDAY 43:40-45+, Apr. 1968. Illus.

Keywords: Bird sanctuaries, Las Marismas(Spain), Wilderness area.

80177 Midwinter visit to Jackson Hole. SUNSET p.28-30, Feb. 1968. Photos.

Keywords: Winter, Snow skiing, Snow shoeing, Ice fishing, Roadways, Snowmobiling, Accommodations, Facilities, Jackson Hole(Wyo.).

80178 Mitchell, C.  
Our Virgin Islands. NAT. GEOG. 133(1):66-103, Jan. 1968. Map, illus., photos.

Keywords: Virgin Islands, Historical foundations, Tourism, Islands, Land description.

80179 Moller, J.  
Trends in nature conservation in South Africa: Tourism. TRENDS PARKS RECREAT. 5(1):6-8, Jan. 1968. Photos.

Keywords: Tourism, Reserves and parks, Spiritual value, Recreation resources, National parks

(South Africa), Nature observation, Physical value, Aesthetic value, Economic impact, Administration, South Africa.

80180 Morgan, N.  
The playground in the sea. HOLIDAY 43(5):76-77, May 1968. Photos.

Keywords: Historical foundations, Boating, Swimming, Parks, Surfing, Water skiing, Tourism, Leisure, San Diego(Calif.), Water sports, Oceans and seas.

80181 Morven park.  
TRAVEL 129:48-49, Apr. 1968. Illus.

Keywords: Historic sites, Leesburg(Va.), Sightseeing.

80182 Mostert, N.  
Glorious Great Lakes. HOLIDAY 43:62-65+, May 1968. Illus.

Keywords: Great Lakes, Sightseeing, Tourism.

80183 Moyer, H.E.  
The continuing fight to save Lake Tahoe. WESTERN CITY 44(4):21-24, Apr. 1968. Photos, table.

Keywords: Water quality, Historical foundations, Methodology, Research, Costs(direct), California, Nevada, Lake Tahoe.

80184 Murie, A.  
NATURE AND SCIENCE. Volume 5  
(1967-1968) Natural History  
Press, 256p. 1968. \$6.50.

Keywords: Natural resources,  
Historical foundations,  
Natural history, Nature  
observation.

80185 Murphy, R.R.  
Trends and new designs.  
PARKS & REC. 3(5):28-29+,  
May 1968. Illus.

Keywords: Facilities, Tennis,  
Parks, Landscape design,  
Wilderness areas, New Jersey,  
Future needs, Activities,  
Playgrounds.

80186 Myers, T.  
Those resilient sea otters.  
NAT. WILDLIFE 6(4):38-41,  
June-July 1968. Illus.,  
photos.

Keywords: Otters, Endangered  
species, Marine mammals,  
Legislation, Preservation,  
State legislature, California,  
Calif. Dept. of Fish and Game,  
Tourism.

80187 Nace, R.L.  
WATER IN THE WORLD. Paris,  
France, UNESCO House, 26p.  
1968.

Keywords: Water resources,  
Hydrology, Research, Method-  
ology, Historical foundations,  
Oceans and seas, International  
cooperation, Natural resources,  
U.S. Geological Survey, UNESCO.

80188 Nansen, C.  
America's most exciting  
campgrounds. FIELD & S.  
72(11):45-49, Mar. 1968.  
Photos.

Keywords: Campgrounds, Camp-  
ing, Campers, Campers(vehicles),  
Equipment, National parks,  
State parks, National forests,  
Activities, Camp sites.

80189 Nash, H.  
THE AMERICAN ENVIRONMENT  
Addison-Wesley Publishing  
Company, 231p. 1968. \$2.75.

Keywords: Environmental  
quality, National heritage,  
Environmental health.

80190 National Park Service  
CAMPING IN THE NATIONAL PARK  
SYSTEM. 1968 Camping Directory  
Washington, D. C., Government  
Printing Office. 1968. Avail-  
able from GPO @25¢.

Keywords: Camping, Campgrounds,  
Camp sites, Facilities, National  
Park Service, Concessions,  
Campers, Directories.

80191 Nature Conservancy  
Checklist of Nature Conser-  
vancy Preserves. NATURE  
CONSERV. NEWS 18(1):3-26,  
Spring 1968. Tables

Keywords: Private lands, Public  
lands, Conservation manage-  
ment, Statistics, United States  
Nature Conservancy Preserves.

80192 Nau, J.S.  
In the brilliant orange/black  
colors of Lord Baltimore, this  
melodious songster heralds  
summer. HOME GARD. 55:41,  
May 1968. Illus.

Keywords: Baltimore oriole,  
Birds, Summer, Bird watching,  
Nature observation, Aesthetic  
value.

80193 Netboy, A.  
THE ATLANTIC SALMON: A  
VANISHING SPECIES? Houghton  
Mifflin Company, 480p. 1968.  
\$6.95.

Keywords: Fish, Endangered  
species, Salmon

80194 Nevin, D.  
These murdered old mountains.  
LIFE 64:54-60+, Jan. 12, 1968.  
Illus.

Keywords: Surface mining,  
Mountains, Misuse, Natural  
resources, Cumberland Plateau  
(Ky.), Aesthetic value.

80195 New college high:  
college flying club. NEWSWEEK  
71:87, May 27, 1968.

Keywords: Flying, Flying clubs,  
Airplanes, Activities, Private  
sector, College students.

80196 New Jersey. Bureau of  
Recreation, NEW JERSEY SKI  
AREAS. Trenton, N.J. 23p.  
1968. Illus.

Keywords: Skiing, Snow, Ski  
slopes, New Jersey.

80197 Newcomb, D.  
Private timberlands now open  
to public. TRAIL LIFE  
28(4):70-71, 116-118, Apr.  
1968. Ref., maps, photos.

Keywords: Private lands,  
Camping, Campgrounds, Private  
sector, Forests and forestry,  
Corporations, Industrial recre-  
ation, Wilderness areas,  
Recreation resources.

80198 Nirenberg, S.  
Pleasures of the outdoors  
HOUSE B. 110:48+, Apr. 1968.

Keywords: Nature observation,  
Aesthetic value, Renewal of  
inner resources, Outdoor  
education, Values, Physical  
value, Psychological value.

80199 Norwood, G.  
ALASKA WATER RESOURCES, A  
STRATEGIC NATIONAL ASSET.  
Pullman, Washington State  
University. 1p. 1968. Illus.  
Address to the Seminar on the  
Continental Use of Arctic  
Flowing Rivers.

Keywords: Water resources,  
Alaska, Speeches, Rivers,  
Use.

80200 Oertle, V.L.  
Southern Utah: fishing the  
crowds haven't found. FIELD &  
S. 7:60-61+, June 1968.

Keywords: Fishing, Utah, Fish,  
Location, Experience.

80201 Oil on ocean beaches; a  
growing worry. U.S. NEWS  
64:19, Mar. 1968. Illus.

Keywords: Oil pollution, Water  
pollution, Pollution control.

80202 Oldendorph, O.F.  
Some observations on Navajo  
and Canyon de Chelly monuments.  
NAT. PARKS 42(248):4-6,  
May 1968. Illus.

Keywords: National monuments,  
West, Navajo National Monument,  
Canyon de Chelly National  
Monument.

80203 Olson, S.F.  
What is wilderness: LIV. WILDN.  
32(101):7, Spring 1968.

Keywords: Experience, Backpack-  
ing, Wilderness areas, Renewal  
of inner resources, Preserva-  
tion, Physical value, Hiking,  
Natural resources, Spiritual  
value, psychological value,  
Open space.

80204 Osborn, F.J., ed.  
GARDEN CITIES OF TOMORROW.  
Cambridge, Massachusetts, M.I.T.  
Press. 1968.

Keywords: Urban planning, Gar-  
dens, Landscape design,  
Planning.

80205 Othmer, D.V.  
Expanding the world's  
resources. SCI. ED. 52:119-  
130, Mar. 1968.

Keywords: Natural resources,  
Use, Conservation, Future  
needs.

80206 Page, W.  
Rainbows of the river.  
FIELD & S. 73:68-69+,  
Mar. 1968. Illus.

Keywords: Rainbow trout,  
Fishing, Alaska, Rivers,  
Trout, Fish.

80207 Panorama of prairie  
life; Pioneer Village, Minden,  
Nebraska. HOBBIES 73:98K-98M,  
June 1968. Illus.

Keywords: Historic sites,  
Restoration, Historical founda-  
tions, Nebraska, Sightseeing,  
Minden(Neb.).

80208 Park, E.  
The North Cascades...the  
American Alps. NAT. WILDLIFE  
6(1):30-35, Dec.-Jan. 1968.  
Maps, photos.

Keywords: Mountains, North  
Cascade Mountains, Develop-  
ment of recreation resources,  
Parks, Wilderness areas,  
Wildlife management, Federal  
agencies, Dept. of the Interior,  
National parks, Bureau of Out-  
door Recreation, Legislation.



80209 Parks from reclaimed mine lands. PARKS & REC. 3(5): 35-36, May 1968. Illus.

Keywords: Parks, Public lands, Reclamation, Lakeland(Fla.), Private lands, Private sector, Florida.

80210 Parris, F.M.  
Kansas' "fish story." EXT.  
SERV. REV. 39(1):10-11, Jan. 1968.

Keywords: Farm lands, Fish ponds, Economic impact, Recreation programs, Fishing, Administration, Kansas.

80211 Partridge, F.  
Off-season use of camps.  
CAMP. MAG. 40(1):20, Jan. 1968.  
Photo.

Keywords: Use, Campsites, School camping, Costs(direct).

80212 Paton, J., D. Paton, and M. Waterman.  
Pink and rose robins in South Australia. S. AUST. ORN. 25(1):2, 19-20, 22, Mar. 1968.  
Ref., illus.

Keywords: Birds, Australia, Bird watching.

80213 Paying the pipers.  
NEWSWEEK 71:80-81, June 10, 1968. Illus.

Keywords: Outdoor games, Outdoor spectator events, Michigan, Festivals, Sightseeing, Tourism.

80214 Peabody, L.P.  
Ramblings in northern Virginia.  
HOBBIES 73:127, June 1968.

Keywords: Rockhounding, Sightseeing, Virginia.

80215 Peabody, L.P.  
Ramblings in northern Wisconsin. HOBBIES 73:127, June 1968.  
June 1968.

Keywords: Sightseeing, Wisconsin.

80216 Peavy, K.B.  
America's smallest national forest. Kotzebue National Forest, Alaska, above the Arctic Circle. NAT. WILDLIFE 6(4):22, June-July 1968.  
Photo.

Keywords: National forests, Trees, Arctic Circle, Kotzebue, National forest, Black spruce, Natural beauty, Alaska.

80217 Perrin, W.F.  
Porpoise and the tuna. SEA FRONT 14:166-174, May 1968.  
Illus.

Keywords: Fish, Marine mammals, Ecology, Oceans and seas.

80218 Peterson, S.R.  
Why buy a migratory bird stamp?  
COLO. OUTDOORS 17(1):24-25, Jan.-Feb. 1968.

Keywords: Stamps, Costs (direct), Birds, Wildlife management, Development of recreation resources, Habitat improvement, Hunting, Waterfowl.



80219 Peterson, R.T.  
Birdwatcher looks at flowers.  
AUDUBON 70:64-69, May 1968.  
Illus.

Keywords: Wildflowers, Nature observation, Wildflower season, Field guide, Conservation education, Natural beauty.

80220 Peterson, R.T.  
A plea for a magic island.  
AUDUBON 70(1):50-51, Jan.-Feb. 1968. Map, photos.

Keywords: Scientific sites, Biological studies, Giant land tortoises, Ecology, Islands, Preservation, Aldabra Island.

80221 Peterson, R.T. and M. McKenny.  
A FIELD GUIDE TO WILDFLOWERS OF NORTHEASTERN AND NORTH-CENTRAL NORTH AMERICA.  
Boston, Houghton Mifflin Co., 420p. 1968. Map, illus.  
\$4.95.

Keywords: Field guide, Wildflowers, Wildflower season, Nature observation, Outdoor education.

80222 Pfeffer, J.J.  
York, Nebraska, makes the most of six-acre Miller Park.  
PARK MAINTENANCE 21(6):20, June 1968. Map.

Keywords: Municipal parks, Vest pocket parks, Urban planning, Facilities, Activities, Parks, York(Neb.).

80223 Platt, R.  
Saga of the tree. AMER. FORESTS 74:36-7+, Apr. 1968.

Keywords: Trees, Preservation, Forests and forestry.

80224 Plawsky, B.M.  
Day camps make use of many sites. CAMP. MAG. 40(4):20-21, Apr. 1968. Table

Keywords: Facilities, Day camp centers, Activities, Planning.

80225 Pottol, L.L.  
Alaska is a state of mind.  
TRAIL. LIFE 28(4):72-73, 145, 148-153, Apr. 1968. Photos.

Keywords: Sightseeing, Nature observation, Wildlife, Mountains, Tourism, Glaciers, Mount McKinley, Alaska.

80226 Pound, C.E.  
Rug of grass for easy maintenance. PARKS & REC. 3(5):25+, May 1968. Illus.

Keywords: Golf courses, maintenance, Golfing, Turf, Westchester County(N.Y.).

80227 President's Council on Recreation and Natural Beauty.  
FROM SEA TO SHINING SEA.  
Washington, D.C., Govt. Print. Off. 304pp. 1968. Ref., Illus., photos.

Keywords: Environmental health, Natural beauty, U.S. President (Lyndon B. Johnson), President's Council on Recreation and Natural Beauty, Bureau of Outdoor Recreation, Planning, Research, U.S.A.

80228 Prezioso, Dr. S.J.  
A guest editorial. TRENDS  
PARKS RECREAT. 5(1):4-5, Jan.  
1968. Photo.

Keywords: Private sector, Park  
use, Recreation resources,  
Aesthetic value, Roadways,  
Planning, Park management,  
Administration, Landscape  
design, Multiple use, Highway  
beautification, Scenic road-  
ways, Parks, Future needs.

80229 Price, C.  
In search of summer golf.  
HOLIDAY 43(5):105-106, 108,  
110, 112, May 1968. Photos.

Keywords: Golf courses,  
Seasons, Hotels, Recreation  
resources, Facilities, Beaches,  
Mountains.

80230 Price, R.  
Tail-wagging warbler; re-emer-  
gence of the harish bird.  
ATLANTIC 221:100-1, Jan. 1968.  
Illus.

Keywords: Birds(extinct), Rare  
and endangered species, Birds.

80231 Price, R.  
Wonderful winter of  
Canyonlands. TRAVEL 129:50-51,  
Jan. 1968. Illus.

Keywords: Canyonlands National  
Park, Winter, Activities,  
Winter sports, National parks,  
Tourism, Natural beauty.

80232 Private park called  
Wickham. PARKS & REC.  
3(3):44-45+, Mar. 1968. Photos.

Keywords: Parks, Private sector,  
Connecticut, Private lands,  
Landscape design, Recreation  
programs, Park use, Activities,  
Wickham Park(Conn.).

80233 Pryde, P.R.  
Mount Saint Helens: a possible  
national monument. NAT. PARKS.  
42(248):7-10, May 1968. Maps,  
photos.

Keywords: National monuments,  
Geological formations,  
Washington, Potential recrea-  
tion resources, Development of  
recreation resources, Water  
sports, Forest Service.

80234 Quinn, F.  
Water transfers. GEOG. R.  
58(1):108-132, Jan. 1968.  
Ref., maps, tables.

Keywords: Water resources,  
Demand, Water supply, Planning,  
Population studies, Conserva-  
tion, Preferences, West,  
Arizona, California, Colorado,  
Texas, River basin surveys,  
Legislation.

80235 Rand, C.  
THE CHANGING LANDSCAPE. N.Y.,  
Oxford. 192p. 1968. \$5.00.

Keywords: Regional planning,  
Landscape design, Beautifica-  
tion, Farm lands, Environmental  
quality, Salisbury(Conn.).

80236 Rand McNally  
1968 RAND McNALLY GUIDEBOOK TO  
CAMPGROUNDS. Chicago, Ill.,  
Rand McNally & Co. 288p.  
Feb. 1968. Maps. \$3.95.

Keywords: Campgrounds, Camping,  
Facilities, Camp sites, Refer-  
ence materials, Trip  
preparation.

80237 Rand McNally  
1968 RAND McNALLY INTERSTATE  
ROAD ATLAS. Chicago, Ill.,  
Rand McNally & Co., 96p. Feb.  
1968. Maps, tables. \$1.00.

Keywords: Maps, Roadways,  
Transportation, National parks,  
Historic sites, Trip prepara-  
tion, Mexico, Canada, U.S.A.

80238 Randall, V.P.  
Time for purple martins.  
HOME GARD. 55:53, Mar. 1968.  
Illus.

Keywords: Bird watching, Season,  
Birds, Purple martins, Spring.

80239 Reeser, D.W.  
"The best tree lover's monument"-  
Muir Woods National Monument.  
NAT. PARKS 42(245):4-6, Feb.  
1968. Photos.

Keywords: Redwoods, Trees, Fre-  
servation, National monuments,  
Forests and forestry, Muir Woods  
National Monument, John Muir,  
California.

80240 Regional Plan Association  
Other public services: Parks and  
recreation. In: PUBLIC SERVICES

IN OLDER CITIES. A Report of  
the Second Regional Plan.  
May 1968. p. 38-42. May 1968.  
Ref., photos., tables.

Keywords: Recreation resources,  
Municipal parks, Facilities,  
Playgrounds, Open space, Future  
needs, Urban planning, Economics,  
Activities, Parks.

80241 Rehfus, R.O., compiler  
California condor (*Gymnogyps  
californianus*). The literature  
since 1900. U.S. Dept. of the  
Interior, Departmental Library,  
Bibliography No. 7A. 16p.  
1968. Bibliography.

Keywords: Endangered species,  
Birds, Condors, Wildlife  
refuges, Bibliographies, Wild-  
life, California, North America.

80242 Reilly, E.M., Jr.  
AUDUBON ILLUSTRATED HANDBOOK OF  
AMERICAN BIRDS. N.Y., McGraw-  
Hill Book Co. 524p. 1968.  
Illus., photos.

Keywords: Birds, Natural  
resources, Bird watching,  
National Audubon Society, Habi-  
tat, Biological studies.

80243 Reynolds, M.  
A song of San Francisco Bay.  
NATUR. HIST. 77(1):6-8, Jan.  
1968. Ref., photos.

Keywords: Shoreline sites, Bays,  
Conservation management, Recla-  
mation, Water pollution, Private  
sector, Preservation, San  
Francisco Bay, California.

80244 Riebold, R.J.  
Florida's national forests.  
FOREST FARMER 27(8):16-17, 41,  
Apr. 1968. Photos.

Keywords: Forests and forestry,  
Multiple use, Methodology, Pre-  
servation, Legislation.

80245 Rivers: America's first  
highways. CHANGING T. 22:30,  
June 1968.

Keywords: Rivers, Historical  
foundations, Transportation.

80246 Roach, B.  
100 miles of coast camping.  
BETTER CAMP. 9(3):41-45, Mar.  
1968. Map, photos., tables.

Keywords: Campgrounds, Campsites,  
Sightseeing, Facilities,  
Connecticut, Rhode Island.

80247 Roberts, D.  
THE MOUNTAIN OF MY FEAR.  
New York, Vanguard. 157p. 1968.  
Illus. \$5.95.

Keywords: Mount Huntington  
(Alaska), Mountains, Mountain  
climbing, Alaska, Exploration.

80248 Robinson, B.  
Alluvial-flat redwoods: impact  
of flood control. SCIENCE  
160(3830):833-834, 836, May 24,  
1968.

Keywords: Redwoods, Preserva-  
tion, Flood control, Dams.

80249 Rock, R.  
Borrow area use, restoration.  
MICHIGAN ROADS AND CONSTRUCTION  
Lansing, Mich. Highway Dept.  
65(17):4, Apr. 26, 1968.

Keywords: Scenic roadways,  
Planting easement, Highway  
beautification, Landscape  
design, Restoration, Use,  
Beautification.

80250 Rosse, E.P.  
Spiral structure in galaxies.  
SKY & TEL. 35:366-367, June  
1968. Illus.

Keywords: Sky watching, Star  
gazing, Scientific sights,  
Nature observation, Astronomy.

80251 Samson, N.T.  
Reluctant acres. FOREST  
FARMER 27(4):11-12, Jan. 1968.

Keywords: Recreation resources,  
Use, Forests and forestry,  
Multiple use, Development of  
recreation resources.

80252 Scannell, A.A.  
The great bay debate.  
FIELD & S. 72(11):20,22,28,  
32,34, Mar. 1968. Map, photo.

Keywords: Estuarine areas,  
Waterfowl, Habitat, misuse,  
Fish, Water pollution, Fish-  
ing, Pollution control, San  
Francisco Bay.

80253 Schaller, G.B.  
Vanishing wildlife of India.

AUDUBON 70(3):80-89, May-June 1968. Illus., photos.

Keywords: Endangered species, Wildlife, Conservation, India, Animals, Preservation, Fauna.

80254 Schell, K.F.

Recreation resources of large private forest ownerships in Tennessee. Abstracted in: U.S. Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p.65-66. Apr. 1968. Univ. of Tennessee Project 5.

Keywords: Private lands, Recreation resources, Forests and forestry, Development of recreation resources, Tennessee, McIntire-Stennis Cooperative Forestry Research Program, Dept. of Agriculture, Private sector, Research.

80255 Schisgell, O.

Life at a snail's pace. NAT. WILDLIFE 6(1):20-23, Dec.-Jan. 1968. Photos.

Keywords: Animals, Nature observation, Ecology, Endangered species.

80256 Scholes, W.A.

Barrier Reef in danger. SCI. NEWS 93:582, June 15, 1968.

Keywords: Great Barrier Reef, Australia.

80257 Scientific egg hunt; whooping cranes. SCI DIGEST 63:42-43, May 1968.

Keywords: Endangered species. Birds, Whooping cranes, Preservation, Research.

80258 Sears, B.G.

Camp building trends. CAMP. MAG. 40:21, Feb. 1968.

Keywords: Camp sites, Facilities, Recreation resources, Future needs, Camping.

80259 Seashore: Oregon coast. CHANGING T. 22:21, June 1968.

Keywords: Tourism, Sightseeing, Shoreline sites, Oregon, Seashores.

80260 Shaefer, J.

Navajoland. HOLIDAY 43(2): 46-55, 90, 94, 95, Feb. 1968.

Keywords: Indian lands, Parks, Geological formations, Farm lands, Buttes, Monument Valley, Lake Powell Navajo Tribal Park.

80261 Sharpe, G.W.

ACADIA NATIONAL PARK AND THE NEARBY COAST OF MAINE. New York, Golden Press. 80p. 1968. Maps, illus., photos.

Keywords: National parks, Geology, Historical foundations, Acadia National Park, Maine, Shoreline sites, Activities, Fishing, Wildlife, Natural beauty.



80262 Sheridan, W.L., and W.J. McNeil.

Some effects of logging on two salmon streams in Alaska. J. FORESTRY 66(2):128-133. 1968. Illus.

Keywords: Surveys, Logging, Streams, Forests and forestry, Alaska, Salmon, Water pollution.

80263 Sherrill, R.  
Jet noise is getting awful. N.Y. TIMES MAG. pp.24-5+, Jan. 14, 1968. Illus.

Keywords: Noise control, Air pollution, Pollution control, Airplanes, Health & safety guidelines.

80264 Shields, T.  
The use and misuse of snowmobiles. COLO. OUTD. 17(1):26-28, Jan.-Feb. 1968.

Keywords: Snowmobiles, Snowmobiling, Conservation regulations.

80265 Shipley, S.S.  
Blue Ridge beauty. BETTER CAMP. 9(6):30-34, June 1968. Maps, photos.

Keywords: Auto touring, Blue Ridge Parkway, Virginia, North Carolina, Appalachia, National Park Service, Trails, Appalachian Mountains, Great Smoky Mountains National Park, Shenandoah National Park, Mount Mitchell, Linville Falls, Fairy Stone State Park, Thomas Jefferson National Forest, George Washington National Forest, Roadways.

80266 Shosteck, R.  
POTOMAC TRAIL BOOK.  
Washington, D.C., Potomac Books, 1518 K St., NW. 20005, 1670. 1968. Maps, illus. \$1.95.

Keywords: Trails, Foot trails, Hiking, Historic sites, Geology, Historical foundations, Chesapeake and Ohio Canal, Maryland, D.C., Potomac River.

80267 Sierra storm from above. WEATHERWISE 21:83, Apr. 1968. Illus.

Keywords: Weather, Mountains, Sierra Mountains, West.

80268 Sine, D.F., M. Wolff, and L. Lindberg.  
Educational parks. NEA J. 57:44-47, Mar. 1968. Illus.

Keywords: Parks, Outdoor education, Nature observation, Playgrounds, Municipal parks, Conservation education, Youth, Activities, Children

80269 Smiley, R., L. West, and K. Hoffman. Nature's frozen beauty. NAT. WILDLIFE 6(1): 58-64, Dec.-Jan. 1968. Photos.

Keywords: Winter, Natural beauty, Nature observation, Photography, Flora, Aesthetic value.

80270 Smith, A.W.  
Report of president and general counsel to general membership of national parks assn.,

May 21, 1968. NAT. PARKS  
42(248):13-16, May 1968.

Keywords: National Parks  
Association, Private sector,  
Conservation, Preservation,  
Parks, National parks,  
National monuments.

80271 Smith, B.G.  
Uniform marking system makes  
our waterways much safer.  
ALA. CONSERV. 38(1):4-5,  
Feb. 1968. Illus., photo.

Keywords: Boating, Accident  
prevention, Safety.

80272 Smith, G.  
The Florida boat ramp story.  
FLA. WILDLIFE 21(12):12-17,  
May 1968. Photos.

Keywords: Boating, Facilities,  
Historical foundations, Legis-  
lation, Funding, Methodology,  
Florida Game and Fresh Water  
Fish Commission.

80273 Smith, N.  
White-water lakers. FIELD & S.  
73:50-51+, June 1968.

Keywords: Fishing, Lakes,  
Trout, Fish, Location.

80274 Smithsonian Institution.  
THE FITNESS OF MAN'S ENVIRON-  
MENT. (SMITHSONIAN ANNUAL II).  
Papers of a Symposium on this  
subject, sponsored in 1968 by  
Smithsonian Institution. Intro-  
duction by H. Humphrey; Fore-  
word by S. Ripley. Smithsonian  
Institution Press, 250p. 1968.  
\$5.95.

Keywords: Environmental quality,  
Environmental health, Recrea-  
tion resources, Development of  
recreation resources, Planning,  
Symposium.

80275 Smyth, P.  
Grand canal. MOTOR B.  
121:25-27+, May 1968. Illus.

Keywords: Boating, Erie Canal,  
Sightseeing.

80276 Smyth, P.  
Thousand Islands heritage  
cruise. MOTOR B. 121:25-29+,  
June 1968. Illus.

Keywords: Boating, National  
heritage, Cruising, Sightsee-  
ing, Islands, Tourism,  
Thousand Islands.

80277 Snook, S.  
River-to-river road; George  
Rogers Clark recreation way.  
PARKS & REC. 3:46-47+,  
Apr. 1968. Illus.

Keywords: Scenic roadways,  
Rivers, Illinois, Parks, Ohio  
River, Mississippi River,  
Recreation resources.

80278 Snook, S.  
Road to discovery. AMER.  
FORESTS 74(2):24, 42, Feb.  
1968. Photo.

Keywords: National forests,  
Roadways, Recreation resources,  
Pisgah National Forest, North  
Carolina, Sightseeing, Nature  
observation, Scenic roadways.

80279 Snow removal at high altitudes. PARKS & REC. 3(1):43, 48, Jan. 1968. Photo.

Keywords: Rainier National Park, Paradise Visitor Center, Snow removal.

80280 Snowmobiles. CYCLE WORLD 7(3):62-65, Mar. 1968. Photos.

Keywords: Snowmobiles, Methodology.

80281 Sparks, J., and T. Soper PENGUINS. San Francisco, Tri-Ocean Books. 1968. \$9.75.

Keywords: Penguins, Antarctic, Birds, Habitat.

80282 Spencer, D.S. Sea bird refuges in Alaska. ALASKA SPORTS. 34(2):25, Feb. 1968. Photo.

Keywords: Wildlife refuges, Birds, Bird sanctuaries, Waterfowl.

80283 Splendors of the West: Grand Canyon, CHANGING T. 22:27, June 1968.

Keywords: Scenic values, Geological formations, Sightseeing, Natural beauty, Scientific sites.

80284 Stalker, L.V. Seacamps--tomorrow's outdoors. FIELD & S. 72(11):50-51, 120-125, Mar. 1968. Photo.

Keywords: Oceans and seas, Research, Water resources, Camping, Scuba Diving, Water sports, Nassau, Oceanography, Campsites, Oceanographic research, Future needs, Potential recreation resources.

80285 Starnes, R. Sky is for looking. FIELD & S. 72:12+, Jan. 1968.

Keywords: Nature observation, Astronomy, Star-gazing.

80286 Starr, J.T. The forests of Scotland. AMER. FORESTS 74(4):24-26, 50, 52, Apr. 1968. Photos.

Keywords: Forest management, Forests and forestry, Preservation, Natural resources, Scotland.

80287 Stephens, C.M. Return of the tortuguero. NAT. WILDLIFE 6(1):36-39, Dec.-Jan. 1968. Photos.

Keywords: Animals, Endangered species, Sea turtles, Florida, Historical foundations, Ecology, Habitat, Conservation.

80288 Stephens, W.M.  
SOUTHERN SEASHORES: A WORLD OF  
ANIMALS AND PLANTS. New York,  
Holiday House. 188p. 1968.  
Ref., illus. \$3.95.

Keywords: Seashores, Ecology,  
Waterfowl, Vegetation, South-  
east, Shoreline sites, Marine  
life, Fish, Biological studies,  
Estuarine areas, Youth, Nature  
observation, Educative value,  
Outdoor education.

80289 Stewart, G.R.  
NOT SO RICH AS YOU THINK.  
Boston, Houghton Mifflin, 248p.  
1968. Illus. \$5.00.

Keywords: Pollution control,  
Environmental quality,  
Environmental health, Research,  
Federal-State coordination.

80290 Stewart-Gordon, J.  
There's no business like zoo  
business. READ. DIGEST 92:209-  
210+, May 1968.

Keywords: Zoos, Sightseeing,  
Tourism, Wildlife management.

80291 Stone, E.C., R.B. Vasey  
Alluvial-flat redwoods: impact  
of flood control. SCIENCE  
160(3830):836-837, May 24, 1968.

Keywords: Redwoods, Preserva-  
tion, Flood control, Ecology.

80292 Stupka, A.  
NOTES ON THE BIRDS OF GREAT  
SMOKY MOUNTAINS NATIONAL PARK.  
Knoxville, University of Tenn.  
Press. 256p. 1968. \$3.00

Keywords: Great Smoky Mountains  
National Park, Birds, Bird  
watching, Tennessee.

80293 Summer festivals in  
North America. HI FI 18:12-16,  
May 1968. Illus.

Keywords: Festivals, Summer,  
Outdoor spectator events,  
North America.

80294 Summer shows '68.  
FLYING 82:94-95, June 1968.

Keywords: Flying, Outdoor  
exhibits, Summer, Airplanes,  
Outdoor spectator events.

80295 Sunsets and silhouettes.  
U.S. CAMERA 31:41-43, Apr. 1968.  
Illus.

Keywords: Nature observation,  
Photography, Outdoor lights.

80296 Swift, E.  
A new look at the old public  
domain. FLA. WILDLIFE  
21(12):6-7, May 1968. Photos.

Keywords: Public domain, Wild-  
life, Florida, Public lands,  
Private sector, Public Land  
Law Review Commission, National  
Wildlife Federation, Legisla-  
tion, Research.

80297 Swift, E.  
A new look at the old public  
domain - Part 2. FLA. WILDLIFE  
22(1):18-19, June 1968. Photos

Keywords: Public lands, Philosophical foundations, Forests and forestry, Public Land Law Review Commission, Taylor Grazing Act.

80298 Swift, E.  
Strained resources. Part 3.  
FLA. WILDLIFE 21(8):26-27,  
Jan. 1968.

Keywords: Natural resources, Social values, Pollution control, Conservation.

80299 Swift, E.  
Strained resources. Part 4.  
FLA. WILDLIFE 21(9):26-27,  
Feb. 1968. Photo.

Keywords: Natural resources, Social value, Pollution control, Air pollution, Water pollution, Resource management, Recreation resources, Preservation, Future needs.

80300 Swift, E.  
Strained resources. Part 5.  
FLA. WILDLIFE 21(10):25-26,  
Mar. 1968. Photos.

Keywords: Natural resources, Conservation, Water pollution, Economics, Values.

80301 Swift, E.  
Strained resources. Conc.  
FLA. WILDLIFE 21(11):29-31,  
Apr. 1968. Photos.

Keywords: National heritage, Legislation, Natural resources, Misuse, Natural environment,

Value measurement, Philosophical foundations, Historical foundations, Experience, Ecology, Open space, Wildlife, Conservation, Values.

80302 Swift, E.  
Trees for tomorrow. Part I.  
AMER. FORESTS 74(4):20-23, 46,  
Apr. 1968. Photos.

Keywords: Corporations, Land management, Conservation education, Economic impact, Forests and forestry, Private lands, Watershed management, Trees, Wisconsin.

80303 Swift, E.  
Trees for tomorrow. Part II.  
AMER. FORESTS 74(5):32-35,  
May 1968. Illus.

Keywords: Land management, Forests and forestry, Conservation education, Trees, Wisconsin, Future needs.

80304 Swift, E.  
Weather vane of opulence.  
CONSERV. NEWS 33(2):1-3,  
Jan. 15, 1968.

Keywords: Values, Natural resources, Misuse, Policy, Lakes, User characteristics, Conservation, Economics, Preservation, National heritage, Forests and forestry.

80305 Taylor, J.W.  
Baltimore's oriole. MD. CONSERV.  
45(2):9-11, Apr. 1968. Illus.



Keywords: Birds, Maryland, Bird watching, Historical foundations, Habitat, Ecology, Nature observation, Baltimore oriole.

80306 Taylor, W.P.  
Neglected wilderness--the desert. LIV. WILDN. 32(101): 8-13, Spring 1968. Ref., illus., photos.

Keywords: Deserts, Wilderness areas, Values, Outdoor education, The Desert Protective Council, American Assn. of the Advancement of Science, Natural resources.

80307 Temple, G.H.  
Using recreation resources. EXT. SERV. REV. 39(2):12-13, Feb. 1968. Photo.

Keywords: Potential recreation resources, Tourism, Schuylkill County(Pa.).

80308 They didn't wait for their park. SUNSET 140:123-124, Mar. 1968. Illus.

Keywords: Municipal parks, Fremont(Calif.), Urban planning, Parks, County and municipal units.

80309 Thiel, F.I., and J. Yasnowsky.  
Benefits of highway beautification. PUB. ROADS 35(1):1-8, Apr. 1968.

Keywords: Highway beautification, Values, Legislation, Planting easement, Outdoor advertising, Natural beauty, Landscape design.

80310 Tilden, P.M.  
High Rock Canyon and the Applegate Trail. NAT. PARKS 42(246):16-18, Mar. 1968. Photos.

Keywords: Historical foundations, Exploration, Scientific sites, Historic sites, Experience, Trails, Research, Preservation, Bureau of Land Management, West, Potential recreation resources.

80311 Tombras, C.  
Lost Sea; lake in Craighead Caverns. TRAVEL 129:22, Apr. 1968. Illus.

Keywords: Lakes, Caves, Sweetwater(Tenn.), Craighead Caves, Sightseeing, Exploration.

80312 Towell, W.E.  
How much is a wild river worth? AMER. FORESTS 74(2):64, Feb. 1968. Photo.

Keywords: Conservation, Rivers, Ozark National Scenic Riverway, Department of the Interior, Aesthetic value, Wild rivers, Natural beauty.

80313 Towell, W.E.  
Texas'"string of pearls." AMER. FORESTS 74(5):6, 62-63, May, 1968. Map.

Keywords: National monuments, Birds, Endangered species, Preservation, Trees, Rivers, Values, Big Thicket National Monument(proposed), Texas.

80314 1968 Trailers.  
MOTOR B. 121:172-3, Jan. 1968.  
Illus.

Keywords: Boat trailers, Campers(vehicles), Trailers, Transportation.

80315 Trammell, A.  
Airfoils: the sky's sculpture.  
FLYING 82:72-75, Mar. 1968.  
Illus.

Keywords: Flying, Air planes, Aesthetic value.

80316 Udall, S.L.  
Call them human life refuges.  
AUDUBON 70(1):26-30, Jan.-Feb. 1968. Photos.

Keywords: Nature therapy, Environmental health, Ecology, Psychological value, Physical value, Natural resources, Preservation.

80317 Udall, S.L.  
Comeback for the Willamette River. NAT. PARKS 42(246):4-8, Mar. 1968. Maps, photos.

Keywords: Water quality, Pollution control, Water pollution, Costs, Legislation, Salmon, Rivers, Water Quality Control Act, Federal Water Pollution Control Administration, Willamette River, Pollution legislation, Water quality standards.

80318 Udall, S.L.  
New adventures: wilderness

rivers. Shooting the wild Colorado. VENTURE 5(1):62-71, Feb. 1968. Photos.

Keywords: Wild rivers, River running, Rafting, Exploration, Water supply, Dams, Rivers, Colorado River, Hualapai Dam (proposed), Arizona, Lake Mead, Marble Gorge, Grand Canyon National Park, Department of the Interior.

80319 United Nations. Compiled by Jean-Paul Harroy under the auspices of ECOSOC AND IUCN (Economic & Social Council of the UN; and International Union for the Conservation of Nature and Natural Resources). UNITED NATIONS LIST OF NATIONAL PARKS AND EQUIVALENT RESERVES. Brussels, Belgium, Marcel Hayez, publisher, 112 rue of Louvain, Bruxelles, Belgium. 600 p. 1968.

Keywords: National parks, National reserves, Provincial parks, UN, Forests and forestry, Economic and Social Council of the United Nations, International Union for the Conservation of Nature and Natural Resources.

80320 Bureau of Outdoor Recreation. THE MIDDLE MISSOURI. A REDISCOVERY: A STUDY OF THE OUTDOOR RECREATION POTENTIAL. Washington, Government Printing Office, 104p. 1968. Maps, illus., photos., tables. \$1.25.

Keywords: Rivers, Development of recreation resources, Regional planning, Potential recreation resources, Historic sites, Missouri River, National recreation areas, Waterfowl, Legislation, Federal agencies, Mississippi, Missouri, North Dakota, South Dakota, Nebraska.

80321 U.S. Geological Survey  
WATER OF THE WORLD. Washington,  
Government Printing Office.  
20p. 1968. Illus., photos.,  
tables.

Keywords: Water resources,  
Potential recreation resources,  
Oceans and seas, Inventories,  
Hydrology, Rivers, Geology,  
Rivers, Lakes, Glaciers,  
Recreation resources, Water  
supply.

80322 U.S. Steel Corporation  
Pollution: price of step-up in  
steel. CHEM. WEEK 102:19,  
Mar. 2, 1968

Keywords: Air pollution, Industrial pollution, Research.

80323 Vacation house in the  
woods. HOUSE B. 110:102-3,  
Jan. 1968. Illus.

Keywords: Vacation homes, Housing(private); Cabins, Finland.

80324 Van Dine, A.  
Eagles in disguise; Save-the-  
eagle TV commercials. SAT. R.  
51:8+, Jan. 13, 1968.

Keywords: Eagles, Endangered  
species, Birds, Preservation,  
Wildlife.

80325 Vance, W.E.  
Treasure of Seattle. PARKS &  
REC. 3(3):28-29+, Mar. 1968.  
Illus.

Keywords: Parks, Playgrounds,  
Recreation resources, Seattle  
(Wash.).

80326 Vancouver Island's  
try-it-yourself logging  
museum: Cowichan Valley  
forest museum. SUNSET  
140:60+, May 1968. Illus.

Keywords: Outdoor museums,  
Logging, Forests and forestry,  
Islands, Museums, Vancouver  
Island.

80327 Vanishing wildlife.  
LIFE 64:102-104+, May 24,  
1968. Illus.

Keywords: Endangered species,  
Wildlife.

80328 Von Eckardt, W.  
Toward a better community;  
no space for playing. AMER.  
HOME 71:62+, May 1968. Illus.

Keywords: Playgrounds, Recreation resources, Communities, Community organizations, Development of recreation resources, Activities, Facilities, Parks, Outdoor games, Open space, Youth, Recreation programs.

80329 Wakelin, E.N.  
Prevention of air pollution.  
R. SOC. HLTH. J. 88:79-81,  
Mar.-Apr. 1968. Ref.

Keywords: Environmental quality,  
Pollution control, Future needs,  
Air pollution.

80330 Wallace, M.  
Bluebells, heather, and Peter  
Pan. SAT. R. 51:42+, May 25,  
1968

Keywords: Wild flowers, Outdoor  
spectator events, Aesthetic  
value, Natural beauty, Sightsee-  
ing, Tourism, Great Britain.

80331 Waller, Mrs. T.M.  
The quality of the environment.  
GARDEN CLUB AMER. BULL.  
56(2):7-16, Mar. 1968.

Keywords: Environmental quality,  
Ecology, Pollution control,  
Values, Conservation, Psycho-  
logical value, Open space.

80332 Wallick, F.  
Elbow room, U.S.A. BETTER  
CAMP. 9(4):34-37, Apr. 1968.  
Map, photos.

Keywords: Islands, Camping,  
National lakeshores, Fees,  
Potential recreation resources,  
Apostle Islands National Lake-  
shore, Wisconsin.

80333 Wastler, T.A., and L.C.  
deGuerrero.  
NATIONAL ESTUARINE INVENTORY.

Handbook of descriptors. Pre-  
pared for U.S. Federal Water  
Pollution Control Administra-  
tion, Department of the Interior.  
100p. June 1968. Maps, illus.,  
tables.

Keywords: Estuarine areas,  
Inventories, Water quality,  
Ecology, Economics, Hydrology,  
Pollution control, Water pol-  
lution, Wetlands, Reference  
materials.

80334 Waugh, A.  
Atlantic by sea; a February  
crossing to England on the  
France. NAT. R. 20:462,  
May 7, 1968.

Keywords: Atlantic Ocean,  
Sightseeing, Winter, Oceans  
and seas, Tourism, Travel,  
Nature observation, Boating.

80335 Weaver, J.E.  
PRAIRIE PLANTS AND THEIR  
ENVIRONMENT. A FIFTY-YEAR  
STUDY IN THE MIDWEST.  
Lincoln, University of  
Nebraska Press. 276p. 1968.  
Maps, illus. \$6.95.

Keywords: Wildflowers, Flora,  
Environmental health, Prairies,  
Wild flower season, Research,  
Ecology, Midwest.

80336 Welch, B.L.  
SST: coming threat to wilderness.  
NAT. PARK 42(246:9-11), Mar. 1968.  
Ref., photos.

Keywords: Environmental health, Geological formations, Scientific sites, Historic sites, Arizona, Canyon de Schelly National Monument, Bryce Canyon National Park, Wilderness areas, Ecology, Federal Aviation Agency, Supersonic transport (SST), Noise control.

80337 Wessing, R.J.  
Wisconsin's Lost Dauphin State Park. NAT. PARKS 42(247): 13-15, Apr. 1968. Maps, photos.

Keywords: Lost Dauphin State Park, Wisconsin, State parks, Land description, Historical foundations, France, Indian lands, Historic sites.

80338 West, C., and J. West  
Great northeast cruise; Whitehall, N.Y. to Quebec. MOTOR B. 121:54-59, Feb. 1968. Illus.

Keywords: Cruising, Sightseeing, Boating, Exploration, Quebec (Canada), North America, New York, Trip preparation.

80339 Wheeler, F.  
What sort of hydrofoil for the UK? NEW SCIENTIST 38(598): 389-391, May 23, 1968. Photos.

Keywords: Boats, Hydrofoils, Boating, Equipment, Water sports, Commercial enterprises, Planning, London (England), United Kingdom.

80340 Wheeler, P.R.  
Changing patterns and the southern forests. FOREST

FARMER 27(10):6-7, June 1968.

Keywords: Forests and forestry, Southeast, Resource management, Forest management, South, Administration, Multiple use, Land use, Recreation areas, Public lands, National forests, State forests, Forest products industry, Preservation, State parks.

80341 Whitlock, D.  
Four seasons river. FIELD & S. 73:70-71+, May 1968. Illus.

Keywords: Rivers, Arkansas, Fishing, Recreation resources.

80342 Wigginton, B.  
TREES AND SHRUBS FOR THE SOUTHERN PIEDMONT. Athens, University of Georgia Press. 1968. \$2.50.

Keywords: Natural beauty, Trees, Vegetation, Southern Piedmont Region, Regional Planning, Shrubs, Beautification, Forests and forestry, Landscape design.

80343 Wilke, J.D.  
Comache Park: Showcase of the northland. REC. MANAGE. 11(5):16-19, June-July 1968. Photos.

Keywords: Parks, Industrial recreation, Land acquisition, Private lands, Development of recreation resources, Industrial employees, Activities, Facilities, Minnesota.



80344 Wilkes, D.  
Use of world resources without  
conflict: myths about the  
territorial sea. WAYNE L. REV.  
14:441, Spring 1968.

Keywords: Water resources,  
Natural resources, Oceans and  
seas, Use, Legal description.

80345 Williams, J.G.  
FIELD GUIDE TO THE NATIONAL  
PARKS OF EAST AFRICA. Houghton  
Mifflin Co., Boston. 352p.  
Spring 1968. Illus., maps.

Keywords: National parks,  
Africa, Campgrounds, Facilities,  
Tourism, Field guide.

80346 Williams, M.  
Alaska's wildflowers.  
HORTICULTURE 46:18-19, June  
1968.

Keywords: Wildflowers, Alaska,  
Wildflower season, Aesthetic  
value, Natural beauty.

80347 Wilson, E.  
BIRDS OF THE ANTARCTIC. Ed. by  
B. Roberts. New York, Humanities  
Press. 1967. \$17.50.

Keywords: Penguins, Antarctic,  
Birds, Exploration, Climate,  
Aesthetic value, Biological  
studies, Ornithology, Drawings  
and watercolors, Experience.

80348 Wood, R.F., and I.A.  
Anderson.  
FORESTRY IN THE BRITISH SCENE.  
Booklet No. 24. United Kingdom,  
British Government Publications,  
Forestry Commission, 30p. May  
1968. Illus.

Keywords: Recreation resources,  
Forest management, Forests and  
forestry, Great Britain.

80349 Wright, H.E., Jr. and  
W.H. Osburn, eds.  
Arctic and alpine environments.  
In: PROCEEDINGS, International  
Association for Quaternary  
Research, 7th Congress, 1968.  
Bloomington, Indiana University  
Press. v. 10. 1968. \$12.50.

Keywords: Research, Alpine  
regions, Arctic regions,  
Ecology.

80350 Young, J.V.  
Wild canyon country. BETTER  
CAMP. 9(5):36-40, May 1968.  
Maps, photos.

Keywords: Camping, Wilderness  
travel, Rivers, Rafting, Road-  
ways, National parks, Geologi-  
cal formations, Arches National  
Monument, Canyonlands National  
Park, Utah.

80351 Zubryn, E.  
Prehistory from the subway,  
Mexico City. SCI. N. 93:234,  
Mar. 9, 1968. Illus.

Keywords: Archeology, Mexico  
City(Mexico), Exploration,  
Historical foundation,  
Historic sites.

80352 Zuiker, F.  
Mesa Verde: ghost town in the  
sky. CAMP. GUIDE 56:17-19,  
51-53, Apr. 1968. Photos.

Keywords: National parks,  
Scientific sites, Indian lands,  
Mesa Verde National Park,  
Colorado.

80353 Abelson, P.H.  
Progress toward abatement of air  
pollution. SCIENCE 160(3825):  
257, Apr. 19, 1968

Keywords: Air pollution, Auto-  
mobiles, Pollution control,  
New York City, New Jersey.

80354 Abrahamson, J.D.  
Raising reindeer on the tundra.  
OUR PUBLIC LANDS 18(2):18-20,  
Spring 1968. Photos.

Keywords: Reindeer, Alaska,  
Wildlife management, Legisla-  
tion, Economic impact, Federal  
agencies, Bureau of Indian  
Affairs.

80355 Adinolfi, G.  
First steps toward European  
cooperation in reducing air  
pollution - activities of the  
Council of Europe. LAW &  
CONTEMP. PROB. 33(2):421-426,  
Spring 1968. Ref.

Keywords: Pollution control,  
Air pollution, International  
cooperation, Council of Europe,  
Legislation, United Kingdom,  
Europe, Planning.

80356 Air pollution control.  
LAW & CONTEMP. PROB. 33(2):  
195-426, Spring 1968. Refs.

Keywords: Air pollution, Pollu-  
tion control, Duke University  
School of Law.

80357 Alaska. Legislative  
Council. ALASKA'S ROLE IN THE  
NATIONAL OCEANOGRAPHIC PROGRAM.

Juneau, Alaska, 12p. 1968.

Keywords: Oceanography  
Research, State agencies,  
Alaska, Conservation programs.

80358 American Assn. for  
Health, Physical Education  
and Recreation. PROGRAMMING  
FOR THE MENTALLY RETARDED IN  
PHYSICAL EDUCATION AND RECRE-  
ATION. PROCEEDINGS. First  
national conference, 1968.  
144p. 1968. \$3.00.

Keywords: Therapeutic recrea-  
tion, Special users, Recrea-  
tion programs, Planning,  
Activities, Institutes and  
conferences.

80359 American Meteorological  
Society, and others. Symposi-  
um on erosion as related to  
air and water pollution,  
Mar. 31 - Apr. 3, 1968,  
Las Vegas, Nevada. BULL. AMER.  
METEOR. SOC. 49:31, 61-62,  
Jan. 1968.

Keywords: Erosion, Air pollu-  
tion, Water pollution, Erosion  
control, Pollution control,  
Institutes and conferences.

80360 Anderson, J.M.  
Professional preparation for  
recreation and park personnel.  
JOHPER 39:85 Mar. 1968.

Keywords: Personnel manage-  
ment, Administration, Recre-  
ation programs.

80361 Anthrop, D.F.  
California redwoods: Congress  
debates park acreage. SCIENCE  
160(3832):1061, June 7, 1968.

Keywords: Redwoods, Preserva-  
tion, Statistics, U.S. Congress.

80362 Argo, J.W.  
Toronto reservoir covered,  
enlarged, beautified. WATER  
& WASTES ENG. 5(2):38-40,  
Feb. 1968. Photos.

Keywords: Reservoirs, Land-  
scape design, Beautification,  
Safety, Parks, Canada.

80363 Barnes, F.W.  
A code of operation for the  
company recreation administrator.  
REC. MANAGE. 11(3):14, Apr.  
1968. Photo.

Keywords: Industrial recreation,  
Administration, Industrial  
employees, Special users,  
Methodology, Corporations.

80364 Barnes, R.C., Jr.  
Streambank erosion. SOIL  
CONSERV. 33(6):126-128, Jan.  
1968. Photos.

Keywords: Erosion control,  
Private lands, Erosion, Meth-  
odology, Soil Conservation  
Service, Federal agencies,  
Costs, Federal grants, Private  
sector.

80365 Barton-Aschman Associates.  
JOINT PROJECT CONCEPT. INTEGRATED  
TRANSPORTATION CORRIDORS.

Washington, D. C., G.P.O.  
129p. Jan. 1968. Ref., maps,  
illus., photos.

Keywords: Urban planning,  
Transportation, Land use, Com-  
munity planning, Federal agen-  
cies, Department of Housing and  
Urban Development, Department  
of Health, Education, and Wel-  
fare, Department of the Interior,  
Corps of Engineers, Right of  
way, Multiple use, Planning,  
Recreation planning.

80366 Bauer, E.A., and  
B. East.  
Blight on the land: part 3.  
Cure for the blight. OUTDOOR  
LIFE 141(2):39-41, 74, 76, 78,  
80, 82, Feb. 1968. Illus.,  
photos.

Keywords: Historical founda-  
tions, Mining, Legislation,  
Reclamation, Private sector,  
Misuse, Governor Breathitt,  
Kentucky, Ohio, West Virginia.

80367 Bermingham, P.E.  
Federal government and air  
and water pollution. BUS. LAW.  
23:467, Jan. 1968.

Keywords: Pollution control,  
Air pollution, Water pollution,  
Federal agencies.

80368 Boggs, Sen. J.C.  
Improving our environment.  
PARKS & REC. 3(3):39, 50-51,  
Mar. 1968.

Keywords: Environmental health,  
Natural beauty, Aesthetic value,  
Parks, Values.

80369 Bohart, C.V.  
Good recreation area design  
helps prevent site deterioration.  
J. SOIL WATER CONSERV. 23(1):  
21-22, Jan.-Feb. 1968. Photos.

Keywords: Use factors, Recreation resources, Planning criteria.

80370 Bradshaw, D.S.  
Water in the woods: the  
reserved-rights doctrine and  
national forests lands. STAN.  
L. REV. 20(6):1187-1204,  
June 1968.

Keywords: Public lands, Water resources, Riparian rights, Public domain, National forests, Legislation, Water supply.

80471 Brandborg, S.M., and  
M.R. Cutler.  
A report from the executive  
director of the Wilderness  
Society. WILDERNESS SOC.  
REPORT 5(1):1-16, Jan. 19,  
1968.

Keywords: Wilderness areas,  
Legislation, Wilderness Act,  
San Rafael Wilderness Area,  
Federal agencies, Preservation,  
Rivers, National parks, Scenic  
roadways, Private sector,  
Conservation.

80372 Brown, P.S.  
Recreation revitalizes rural  
America. PARKS & REC. 3(6):  
50-51, 60-61, June 1968.  
Photos.

Keywords: Funding, Development of recreation resources, Farm lands, Golf, Costs(direct), Department of Agriculture, Farmers Home Administration.

80373 Brush, F.  
Nurserymen and the highways.  
TRENDS PARKS RECREAT. 5(2):  
9-12, Apr. 1968. Photos.

Keywords: Highway beautification, Planting easement, Landscape design, Costs, Legislation, Scenic roadways.

80374 Bush, M.  
What is a national park for?  
AMER. FORESTS 74(2):8-9,  
Feb. 1968.

Keywords: National parks,  
Park management, Forests and  
forestry, Recreation resources,  
Renewal of inner resources,  
Values.

80375 Bybokas, J.S.  
Attitudes of recreation  
administrators toward disabled  
persons. New York, Master's  
project, New York University.  
1968.

Keywords: Administration,  
Recreation facilities standards,  
Special users, Handicapped,  
Facilities, Equipment,  
User characteristics.

80376 Byers, M.C.  
New demands, new opportunities-  
are you ready? REC. MANAGE.  
26(2):14, Mar. 1968. Photo.

Keywords: Industrial recreation, Participation(family), Industrial recreation directors.

80377 Cahn, R.  
U.S. may have to restrict use of public parks. CHRISTIAN SCI. MON. p.1, 7. May 1, 1968. Photos.

Keywords: National parks, Policy, Use, Campgrounds, Misuse, Tourists, Tourist trade.

80378 Calhoun, A.  
Let's save the Salton Sea. OUTDOOR CALIF. 29(3):1-3, May-June 1968. Photos.

Keywords: Water resources, Potential recreation resources, Fish, Fishing, Fisheries, Research, Water pollution, Federal agencies, California, Saline waters, Salton Sea.

80379 Callahan, J.C.  
Optimizing recreation, timber or alternative enterprises. Abstracted in: U.S. Department of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM p. 82-83, Apr. 1968. Illus. Purdue Univ. Project 1354.

Keywords: Values, Economic evaluation, Benefit-cost analysis, Multiple use, Commercial enterprises, Recreation resources, Planning, Indiana, Research, Administration, Methodology, Dept. of Agriculture, McIntire-Stennis Cooperative Forestry Research Program.

80380 Carter, L.J.  
Deep seabed: "Who should control it?", UN asks. SCIENCE 159(3810):66-68, Jan. 5, 1968.

Keywords: Oceans & seas, Oceanography, National Oceanography Association, Equipment, Methodology, Research, International cooperation, Congress, United Nations.

80381 Carver, J., Jr.  
Pollution control and the Federal Power Commission. NATURAL RESOURCES LAW. 1:52, Jan. 1968

Keywords: Air pollution, Pollution control, Federal Power Commission, Pollution legislation.

80382 Catton, W.R., Jr.  
The North Cascades--the proposals as viewed by a sociologist. J. FORESTRY 66:540-546. 1968. Illus.

Keywords: Social values, Administration, North Cascades Mountains, Development of recreation resources, Planning, Sociology.

80383 Christensen, W.R.  
COMPREHENSIVE RIVER BASIN PLANNING. San Bernardino, Calif., American Society of Civil Engineers. 16p. 1968.

Keywords: River basins, Planning, River basin surveys, Planning region, Engineering studies, Development of recreation resources, Master plans, Planning criteria.



80384 Clark, H.H., Jr.  
Law as an instrument of population control. U. COLO. L. REV. 40:179, Winter 1968.

Keywords: Wildlife management, Population studies, Legislation, Park management, Colorado.

80385 Clawson, M.  
The emerging American life style. Part I. AMER. FORESTS 74(2):14-16, 59-62. Feb. 1968. Illus.

Keywords: Future needs, Water resources, Recreation resources, Income.

80386 Clawson, M.  
The emerging American life style. Part II. Natural resources conservation. AMER. FORESTS 74(3):32-35, Mar. 1968. Illus.

Keywords: Management guidelines, Economic impact, Public lands, Development of recreation resources, Future needs.

80387 Commoner, B.  
Protecting the environment CURRENT 95(5):42-44, May 1968.

Keywords: Conservation, Environmental health, Preservation, Pollution control, Legislation, Speeches.

80388 Congress for Recreation and Parks, Dec. 3-7, 1967. Highlights. PARKS & REC. 3(2): 33-40, Feb. 1968. Illus.

Keywords: Recreation resources, Parks, Congresses and conventions, Park management, Planning, Administration, Congress for Recreation and Parks.

80389 Cook, T.L.  
The sky's the limit. URBAN LAND 27(4):3-6, Apr. 1968.

Keywords: Open space, Air space, Urban planning, Municipal ordinances, Legal processes, Land use, Use.

80390 Cooper, J.  
Hello neighbor, glad to be in your neighborhood. TRENDS PARKS RECREAT. 5(1):13-14, Jan. 1968. Map, illus.

Keywords: Park management, Master plans, Skokie Park District(Ill.), Facilities, Planning, Communities.

80391 Coppa, R.B.  
How to start a sanitary landfill. AMER. CITY 83(3): 85-87, Mar. 1968. Photos., table.

Keywords: Junkyards, Costs (direct), Galstonbury(Conn.).

80392 Cousins, N.  
Does the U.S. Department of Commerce know America? McCALL'S 95:5, May 1968. Illus.

Keywords: Tourist trade, Federal agencies, Tourism, Dept. of Commerce, U.S.A.

80393 Craig, J.B.  
Big medicine in the big trees.  
AMER. FORESTS 74(6):11-13,  
32-34, June 1968. Photos.

Keywords: Redwoods, Forests and  
forestry, Economics, Preserva-  
tion, Legislation, Humboldt  
County(Calif.), Private  
interests.

80394 Cressman, D.R., and  
D.W. Hoffman.  
Classifying land for recreation.  
J. SOIL WATER CONSERV. 23(3):  
91-93, May-June 1968. Map,  
table, ref.

Keywords: Land use, Classifica-  
tion of resources, Potential  
recreation resources, Land use  
plans, Resource capabilities,  
Canada, Methodology, Beaches.

80395 Crites, R., and  
W. Seymour.  
A step forward in recreation.  
Cooperative organization.  
NEWS FARMER COOP. 34(11):9,  
20-21, Feb. 1968.

Keywords: Development of recre-  
ation resources, Farm lands,  
Community organizations.

80396 Cunningham, K.A.  
Scenic easements in the highway  
beautification program. DENVER  
L. J. 45(2):167-266, Spring  
1968. Ref.

Keywords: Highway beautifica-  
tion, Scenic easement, Planting  
easement, Scenic roadways,  
Natural beauty, State laws,

National Park Service, Legisla-  
tion, State agencies, Federal  
agencies.

80397 Curtis, J.E.  
More summer programs for areas  
that need them; White Plains,  
New York. AMER. CITY 83(5):32,  
May 1968.

Keywords: Recreation programs,  
Summer, Urban planning, Activi-  
ties, Municipal parks, White  
Plains(N.Y.).

80398 de Zéndegui, G.  
Quito standards: protection  
and conservation of monumental  
and artistic assets. AMERICAS  
20:inside cover, Jan. 1968.

Keywords: National monuments,  
South America, Preservation,  
Aesthetic value, Conservation,  
Quito(Ecuador).

80399 Delogu, O.E.  
Beyond enabling legislation.  
MAINE L. REV. 20:1, 1968.

Keywords: Public lands, Maine,  
Legislation, Land use.

80400 Delogu, O.E.  
Taxing power as a land use  
control device. DENVER L. J.  
45(2):279-295, Spring 1968.  
Ref.

Keywords: Recreation resources,  
Use, Land management, Taxes,  
Federal agencies, Land use,  
Taxation, Legislation, Policy,  
Land acquisition, Preservation,  
Pollution control, Regional  
planning.

80401 Derwig, G.  
Springfield park district  
children's zoo. Year of the  
turtle arrives--Parklands  
Foundation formed. ILL. PARKS  
24(2):32-33, Mar.-Apr. 1968.  
Illus.

Keywords: Zoos, Children,  
Administration, Tourism, Fac-  
ilities, Costs, Park manage-  
ment, Lake Springfield,  
Illinois Springfield Park  
District.

80402 Diamond, H.L.  
The political process - a  
coalition can be formed to  
increase the political effect-  
iveness of the park and recre-  
ation movement. PARKS & REC.  
3(4):27-28, 50-52, Apr. 1968.

Keywords: Ecology, Conserva-  
tion, Legislation, Pollution  
control, Environmental quality,  
Private interests.

80403 Diercks, Col. F.O.  
State participation in local  
shore protection projects.  
SHORE AND BEACH 36(1):20-21,  
Apr. 1968. Tables.

Keywords: Policy, Legislation,  
Federal-State coordination,  
New Hampshire, Massachusetts,  
Rhode Island, Connecticut,  
New York, New Jersey, Delaware,  
Maryland, Virginia, North  
Carolina, South Carolina,  
Louisiana, California, Hawaii.

80404 Dietrich, J.A.  
Roadside management from the  
municipal point of view.  
TREES MAG. 28(2):18-19,

Jan.-Feb. 1968.

Keywords: Roadside beautifica-  
tion, Scenic roadways, Highway  
beautification, Landscape  
design, Beautification, County  
and municipal units, White  
House Conference on Natural  
Beauty.

80405 Dimock, H.G.  
Camping's resistance to change.  
Part I. CAMP. MAG. 40(2):  
19-20, Feb. 1968. Table.

Keywords: Future needs, Camp-  
ing, Planning, Values, Outdoor  
education.

80406 Dimock, H.G.  
Camping's resistance to change.  
Part II. The function and  
influence of the camp director.  
CAMP. MAG. 40(3):52-56, Mar.  
1968. Table.

Keywords: Camping, Planning,  
Outdoor education, Future needs,  
Recreation programs.

80407 Donahue, R.  
How to handle vandalism. CAMP.  
MAG. 40:24-25, May 1968.

Keywords: Vandalism, Camping,  
Campers, Campgrounds, Misuse,  
Park management, Methodology,  
Camp sites.

80408 Dreasen, J.H.  
Government impact on camping.  
Excerpts from address, 1968  
American Camping Association  
Convention. CAMP. MAG. 40(6):  
12-13, June 1968.

Keywords: Camping, Handicapped, Children, Special users, Recreation resources, Campers, Federal agencies, Facilities, Outdoor education, Experience, Nature observation, Speeches.

80409 Dukes, R.

Lighting is a city's good-will investment. AMER. CITY 83(5):140, May 1968.

Keywords: Lighting, Urban planning, Outdoor lights, Health and safety guidelines, Municipal parks, Albany(Ga.).

80410 Edwards, M.W.

Legislative approach to air and water quality. NATURAL RESOURCES LAW. 1:58, Jan. 1968.

Keywords: Air pollution, Legislation, Water pollution, Pollution control, Water quality.

80411 Ellington, R.E.

How to increase employee participation in your recreation program. REC. MANAGE. 11(3):12-13, Apr. 1968. Photo.

Keywords: Industrial employers, Industrial recreation, Recreation programs, Special users, User characteristics, Participation.

80412 Ellis, R.

Life in the Hudson; filming the Hudson for a museum exhibit. CONSERVATIONIST 22:17-20,

Feb. 1968. Illus.

Keywords: Hudson River, Exhibits, Museums, Historical foundations, Historic sites, Rivers, Films, American Museum of Natural History, New York.

80413 Epstein, H.

Beauty brings recognition...in an unusual award program of the city planning commission. AMER. CITY 83(5):133, May 1968. Photos.

Keywords: Beautification, Stockton(Calif.), California, Planning, Urban planning.

80414 Eriksson, H.C.

Managing the national forests to meet changing demands. FOREST FARMER 27(10):12, 14, 16, June 1968.

Keywords: Forests and forestry, Corporations, Future needs, Multiple use, National forests, Demand.

80415 Eschweiler, P.Q.

Westchester looks to its future. PARKS & REC. 3(2):15-17, 54-56, Feb. 1968. Photos., map.

Keywords: Land acquisition, Historical foundations, Policy, Population distribution, County parks, Open space, Westchester County(N.Y.).

80416 Evans, B.  
New effort to save Oregon  
wilderness. WEST. OUTDOOR Q.  
35(1):1, 6-9, Winter 1968.

Keywords: Wilderness areas,  
Preservation, Forest manage-  
ment, Multiple use, Recrea-  
tion resources, Geological  
formations, Conservation,  
Forests and forestry, Forest  
Service, Economics, Historical  
foundations, Oregon.

80417 Evison, S.  
Two national park system posi-  
tion papers. NAT. PARKS  
42(247):16-19, Apr. 1968.  
Photo.

Keywords: National parks,  
National Park Service, Park  
management, Master plans,  
Historical foundations, Policy,  
Dept. of the Interior, Legisla-  
tion, Forests and forestry,  
Future needs, Forest Service,  
Recreation resources, National  
forests, Stephen T. Mather,  
Franklin K. Lane, Stewart L.  
Udall, John C. Merriam.

80418 Ewing, I.  
Setting up a junior program.  
YACHTING 123:186+, Feb. 1968.  
Illus.

Keywords: Boating, Recreation  
programs, Yachting, Management.

80419 Expanding scope of air  
pollution abatement. W. VA.  
L. REV. 70:195, Feb. 1969.

Keywords: Air pollution, Pol-  
lution control, Pollution  
legislation.

80420 Faltermayer, E.K.  
REDOING AMERICA: A NATIONWIDE  
REPORT ON HOW TO MAKE OUR CITIES  
AND SUBURBS LIVABLE. New York,  
Harper and Row, 242p. 1968.  
Illus. \$6.95.

Keywords: Urban planning,  
Natural resources, Pollution  
control, Planning, Transporta-  
tion, Health, Safety guide-  
lines, Interagency cooperation,  
Water pollution, Air pollution,  
Future needs, Municipal parks.

80421 Federal regulation of  
air transportation and the  
environmental impact problem.  
U. CHICAGO L. REV. 35:317,  
Winter 1968.

Keywords: Transportation,  
Public laws, Airplanes,  
Ecology, Noise control, Air  
pollution, Pollution control,  
Health and safety guidelines.

80422 Flawn, P.T.  
The environmental geologist  
and the body politic. PROF.  
GEOLOGIST 5(1):5-7, 1968

Keywords: Environmental  
quality, Research, Geology,  
Ecology, Recreation resources,  
Geological formations,  
Scientific sites, Legislation.

80423 Forster, H.  
Holosigns. TRAFFIC ENG.  
38(7):21-24, Apr. 1968.

Keywords: Scenic roadways,  
Safety, Highways, Signs, High-  
way beautification, Accident  
prevention.



80424 Frieden, B.J., and  
R. Morris, eds.  
URBAN PLANNING AND SOCIAL  
POLICY. New York, Basic Books,  
Inc. 459p. 1968. \$10.00.

Keywords: Urban planning, Policy,  
Social value, Planning.

80425 From air base to  
industrial park; Olmsted Air  
Force Base. FORTUNE 77(6):88,  
June 1, 1968.

Keywords: Parks, Private sector,  
Industrial recreation, Indus-  
trial employees, Corporations,  
Military reservations, Olmsted  
Industrial Park.

80426 Frome, M.  
Most thoroughly dammed nation  
on earth. ARCH. FORUM 128:80-  
83, Apr. 1968. Illus.

Keywords: Conservation, Natural  
resources, Recreation resources,  
Dams, U.S.A.

80427 Gaines, B.R.  
Job Corpsmen gain forestry  
skills. Corpsmen work on seed  
orchard projects in Oregon.  
OUR PUBLIC LANDS 18(1):10-11,  
Winter 1968. Photos.

Keywords: Job Corps, Forest  
management, Oregon, Outdoor  
education.

80428 Garmhausen, W.J.  
Roadside beautification, plan-  
ning, planning and management.

TRENDS PARKS RECREAT. 5(2):  
25-32, Apr. 1968. Photos.

Keywords: Highway beautifica-  
tion, Planning criteria, Land-  
scape design, Scenic easement,  
Greenbelts, Safety, Transpor-  
tation, Erosion control, Policy,  
Historical foundations, Scenic  
roadways.

80429 Gerhardt, P.H.  
Incentives to air pollution  
control. LAW & CONTEMP. PROB.  
33(2):358-368, Spring 1968.  
Ref.

Keywords: Air pollution,  
Congressional hearings and  
reports, Economics, Costs,  
Small Business Administration,  
Federal agencies, State agen-  
cies, Private sector, Policy,  
Planning, Research, Federal  
grants, Corporations,  
Legislation.

80430 Gilkey, G.  
The changing roles of parks  
and recreation organizations  
and private agencies. ILL.  
PARKS 24(3):62-63, 65-66,  
May-June 1968. Photo.

Keywords: Population distribu-  
tion, Future needs, Park  
management, Community organ-  
izations, Planning criteria.

80431 Goldman, D.P.  
...But WHICH people? Part I.  
AMER. FORESTS 74(3):14-16,  
48, Mar. 1968. Photos.

Keywords: National parks,  
Multiple use, Park management,  
Land use, Public laws, Conser-  
vation, Values.

80432 Goldman, D.P.  
...But WHICH people? Part II.  
AMER. FORESTS 74(4):30-31,  
56-58, Apr. 1968. Photo.

Keywords: National parks,  
Multiple use, Park management,  
Experience, Philosophical  
foundations, Values, National  
Park Service.

80433 Gosdin, W.  
How can best balance be  
achieved in park and recreator  
area development? TRENDS PARKS  
RECREAT. 5(2):13-16, Apr. 1968.  
Photos.

Keywords: Parks, Development of  
recreation resources, Policy,  
Conservation, Conservation  
programs, Recreation areas,  
Planning.

80434 Graham, F., Jr.  
Taking polluters to court.  
NEW REPUB. 158:8-9, Jan. 13,  
1968.

Keywords: Pollution control,  
Environmental defense fund,  
Legal processes.

80435 Gratto, C.P.  
Development of Rhode Island  
forested lands. Abstracted  
in: U.S. Dept. of Agriculture,  
McINTIRE-STENNIS COOPERATIVE  
FORESTRY RESEARCH PROGRAM.  
p.82. Apr. 1968. University of  
Rhode Island Project 125.

Keywords: Recreation resources,  
Development of recreation re-  
sources, Rhode Island, Forests  
and forestry, Dept. of Agri-  
culture, McIntire-Stennis  
Cooperative Forestry Research  
Program, Land use plans.

80436 Green, C.  
State control of interstate  
air pollution. LAW & CONTEMP.  
PROB. 33(2):315-330, Spring  
1968. Ref.

Keywords: Air pollution,  
Pollution control, State  
agencies, Interstate cooper-  
ative agencies.

80437 Grever, E.C.  
Master site planning. CAMP.  
MAG. 40(3):53, 56, Mar. 1968.  
Map, Illus.

Keywords: Campsite, Master  
plans, Camping, Planning  
criteria, Campgrounds,  
Location.

80438 Guest, B.R.  
The Cimarron National Grass-  
land: A study in land use  
adjustment. J. RANGE MANAGE.  
21(3):167-170, May 1968.  
Ref., maps, tables.

Keywords: Public lands, Pri-  
vate lands, Cimarron National  
Grasslands, Conservation, Wild-  
life, Multiple use, Land use,  
Kansas.

80439 Gutermuth, C.R.  
Federal funding for conserva-  
tion programs. J. SOIL WATER  
CONSERV. 23(2):42-46, Mar.-Apr.  
1968.

Keywords: Funding, Financial programming, Pollution control, Water purification, Federal Water Pollution Control Act, Forests and forestry, Conservation programs, Public lands, Pollution legislation.

80440 Hagevik, G.  
Legislating for air quality management: reducing theory to practice. LAW & CONTEMP. PROB. 33(2):369-398, Spring 1968. Ref.

Keywords: Air pollution, Pollution control, Planning, Legislation, Economics, Regulations, Dept. of Health, Education and Welfare.

80441 Hair, A.M.  
A new downtown...for Alexandria, Va. AMER. CITY 83(3):76-77, Mar. 1968. Photos.

Keywords: Urban planning, Economic impact, Tourism, County and municipal units, Townscape, Alexandria(Va.).

80442 Hamor, W.H.  
Costs and returns of producing wildlife on farmland. J. SOIL WATER CONSERV. 23(1):16-18, Jan.-Feb. 1968. Ref., photos.

Keywords: Habitat management, Farm lands, Wetlands, Hunting season, Fees, Permit, Erosion control, Bureau of Sport Fisheries and Wildlife.

80443 Harrison, G.H.  
Danville's own wildlife refuge. NAT. WILDLIFE 6(4):10-13, June-July, 1968. Photos.

Keywords: Wildlife refuges, Wildlife, Community organizations, Conservation, Danville (Ky.), Outdoor education, Values, Nature observation, Land acquisition, Planning, Danville Wildlife Refuge, County and municipal units.

80444 Harrison, G.H.  
The Job Corps in conservation. NAT. WILDLIFE 6(3):4-9, Apr.-May 1968. Photos.

Keywords: Conservation, Natural resources, Job Corps, Forests and forestry, Forest Service, National forests, National wildlife refuges, Federal agencies, Experience, Conservation education, National historical parks, In-service training, Forest management.

80445 Hart, W.J.  
A wilderness plan for Bryce Canyon National Park and the surrounding region. NAT. PARKS 42(247):8-9, Apr. 1968. Maps.

Keywords: Wilderness areas, Planning, National parks, National Park Service, National Parks Association, Bryce Canyon National Park, Utah, Bureau of Land Management, Forest Service, National monuments, Cedar Breaks National Monument, Capitol Reef National Monument, Arches National Monument, Glen Canyon National Recreation Area.

80446 Heller, W.W.  
Getting ready for peace.  
HARPER 236(1415):57-62, Apr.  
1968.

Keywords: Legislation, Domestic programs, Development of recreation resources, Economics, Urban planning, Natural resources, Pollution control, Air pollution, Water pollution, Parks, Environmental health, Environmental quality, Economic impact.

80447 Hendee, J.C., and  
A. Mills.  
Enchantment wilderness: management to preserve wilderness values. LIV. WILDN. 32(101):  
14-20, Spring 1968. Ref.,  
photos.

Keywords: Wilderness areas, Preservation, Values, Wenatchee National Forest, Washington, Lakes, Forest Service, Resource management, Planning, Access.

80448 Henning, D.H.  
The politics of natural  
resource administration. ANN.  
REG. SCI. 2(2):239-248. 1968.

Keywords: Administration, Natural resources, Legal processes.

80449 Hibbard, W.R., Jr.  
Mineral resources: challenge or  
threat? SCIENCE 160(3824):  
143-149, Apr. 12, 1968. Ref.,  
photo.

Keywords: Natural resources, Conservation education, Conservation management, Air pollution,

Future needs, Corporations,  
Economics, Bureau of Mines.

80450 Higgs, K.G.  
Changing forestry environment:  
Resources management in the  
urban colossus. FOREST CHRON.  
44(1):24-25. 1968. Photo.

Keywords: Forest management,  
Urban planning, Municipal  
parks, Natural resources,  
Toronto(Ontario).

80451 Holweg, A.W.  
Why longer hunting seasons?  
CONSERVATIONIST 22:18-19,  
Apr. 1968. Illus.

Keywords: Hunting season,  
Regulations, Hunting, Permit,  
Hunters.

80452 Humphrey, H.H.  
Summer '68. Time for youth  
opportunity. NAT. CITIES  
6(2):9-10, Feb. 1968.

Keywords: Youth, Summer, Communities, Municipal parks,  
Federal agencies, President's  
Council on Youth Opportunity,  
Private sector, Community  
organizations, County and  
municipal units.

80453 Hunt, C.B.  
Copper deposit at Glacier  
Peak. SCIENCE 159(3820):  
1184-1185, Mar. 15, 1968.

Keywords: Values, Economic  
evaluation, Natural areas,  
Mining, Glacier Peak.

80454 Industry and government fight a losing air pollution battle. ENVIR. SCI. TECHNOL. 2:6, Jan. 1968.

Keywords: Air pollution, Montana, Vegetation, Forest Service, University of Montana, Botanical studies, Livestock, Trees, Industrial pollution.

80455 Jackson, Sen. H.M. Transfusion needed--proposed legislation to bring new life to the Land and Water Conservation Fund. PARKS & REC. 3(4): 29, 59-61, Apr. 1968. Photo.

Keywords: Legislation, Land acquisition, Future needs, Cost allocation, National Wildlife Federation, Committee on Interior and Insular Affairs.

80456 Janes T. New life for an old river; salmon in the Connecticut. OUTDOOR LIFE 141(6):39-41+, June 1968. Illus.

Keywords: Fish stocking, Salmon, Rivers, Fishing, Connecticut, Connecticut River.

80457 Kaito, B.F. Federal Water Pollution Control Act as applied to the city and county of Honolulu. NATURAL RESOURCES LAW. 1:70, Jan. 1968.

Keywords: Water pollution, Pollution control, Legislation, Honolulu(Hawaii).

80458 Kaufert, F.H. Recreation land management and user satisfaction at several Minnesota park and forest areas. Cited in: U.S. Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 67, Apr. 1968. Univ. of Minnesota project 19-41.

Keywords: State parks, Forests and forestry, Land management, Recreation resources, Park management, Research, Minnesota, McIntire-Stennis Cooperative Forestry Research Program, Dept. of Agriculture.

80459 Kennedy, H.W., and M.E. Weekes. Control of automobile emissions-California experience and the Federal legislation. LAW & CONTEMP. PROB. 33(2):298-314, Spring 1968. Ref.

Keywords: Air pollution, Pollution control, State laws, State legislatures, California, Legislation, Transportation, Federal grants, State agencies.

80460 Kettelson, E.S. Inverse condemnation of air easements. REAL PROP., PROB. & TR. J. 3:97, Spring 1968.

Keywords: Easements, Open space, Planning, Air space.

80461 Kimball, T.K. Our point of view: a new look at our public land laws. NAT. WILDLIFE 6(4):34-35, June-July 1968. Map, illus.



Keywords: Public laws, Land use, Public Land Law Review Commission, National Wildlife Federation, Public domain, Public lands, Legislation, Access, Natural resources, Preservation, Research, Private sector, Federal agencies, Land management.

80462 Kimball, T.L.  
Milestone or millstone?  
CONSERV. NEWS 33(2):4-6, Jan. 15, 1968.

Keywords: Funding, Need, Fees, Conservation, Natural resources.

80463 Kiplinger, W.M., Jr.  
Too little, too late: The President's Council on Youth Opportunity and the President's Council on Physical Fitness and Sports. PARKS & REC. 3(4):18, Apr. 1968.

Keywords: Planning, Legislation, Recreation programs, Leadership.

80464 Kirk, J.J.  
Mandatory standards: step toward better camping. CAMP MAG. 40:7+, Feb. 1968.

Keywords: Camping, Regulations.

80465 Klima, O, Jr., and G.M. Wolfe.  
Oceans: organizing for action. HARVARD BSNS. R. 46(3):98-112, May 1968. Illus.

Keywords: Oceans and seas, Research, Oceanography, Economic impact, Economic evaluation, Planning, Master plans.

80466 Kowalsky, J.E.  
Corps of Engineers' dam imperils Kentucky Red River Gorge. SIERRA CLUB BUL. 53(1):22-25, Jan. 1968.  
Photos.

Keywords: Dams, Preservation, Corps of Engineers, Wildlife, Red River Gorge, Kentucky.

80467 Lamb, F.B.  
Nuts and bolts conservation: the tyranny of numbers. AMER. FORESTS 74(5):14-16+, May 1968. Illus.

Keywords: Conservation, Forests and forestry, Land management.

80468 Lambert, D.  
Are national parks expandable? NAT. PARKS 42:22-23, Apr. 1968.

Keywords: National parks, Preservation.

80469 Land use planning - New Mexico's Green Belt Law. NATURAL RESOURCES J. 8:190, Jan. 1968.

Keywords: Land use, Green Belts, State laws, Regional planning, New Mexico.

80470 Landahl, W.L.  
Park standards - open space and quality. TRENDS PARKS RECREAT. 5(1):21-26, Jan. 1968. Ref., photos., tables.

Keywords: Parks, Planning criteria, Open space, Landscape design, Scenic roadways, Planning, Outdoor Recreation Resources Review Commission, Activities, Facilities, Environmental quality, Nature observation, Experience, Bureau of Outdoor Recreation, Future need, Municipal parks, Park management, Statistics, Recreation resources.

80471 Landmark preservation laws: compensation for temporary taking. U. CHICAGO L. REV. 35:362, Winter 1968.

Keywords: Historic landmarks, Preservation, Historic sites, Public laws, Parks, Monuments, Land acquisition.

80472 Landscape use. BET. HOM. & GARD. 46:74-77, May 1968. Illus.

Keywords: Gardening, Planning, Landscape design, Gardens, Aesthetic value.

80473 Lawson, W.J., Jr.  
A tradition of excellence. REC. MANAGE. 11(1):22-23, Jan.-Feb. 1968. Photos.

Keywords: Industrial recreation, Recreation programs, Industrial employees, Activities, Facilities,

Corporations, Swimming, Golfing, Baseball, Tennis, Leisure, Outdoor games.

80474 Leach, R.H.  
ORSANCO: A twenty-year record. STATE GOVT. 41(1):49-56, Winter 1968. Ref., table.

Keywords: Pollution control, Water pollution, Interstate cooperative agencies, Regional planning, Water Quality Control Act, Ohio River Valley Sanitation Commission, Pollution legislation, Illinois, Indiana, New York, Kentucky, Pennsylvania, Virginia, West Virginia.

80475 Lehman, R.L.  
Swimming room only. MICH. CONSERV. 37(1):24-27, Jan.-Feb. 1968. Photos.

Keywords: Fish hatcheries, Trout, Salmon, Michigan.

80476 Lemieux, G.  
The basis of a park policy. TOURISM, FISH & GAME BUL. 2(4):21-25, Dec.-Jan. 1967-68.

Keywords: Recreation planning, Parks, Planning, Park management, Policy, Development of recreation resources, Recreation need, National parks, Park Service (Canada), Quebec, Provincial parks, Canada.

80477 Leopold, A.S., C. Cottam, I. McT. Cowan, and others.  
THE NATIONAL WILDLIFE REFUGE

SYSTEM - Report of the Advisory Committee on Wildlife Management appointed by Interior Secretary Stewart L. Udall. In: 33rd North American Wildlife and Natural Resources Conference. TRANSACTIONS, p. 30-53. 1968.

Keywords: Wildlife, Institutes & conferences, National wildlife refuges, Wildlife management.

80478 Leopold, A.S., and others Our wildlife refuges: a hard critical look. AUDUBON 70(5): 8-12+, May-June 1968. Illus.

Keywords: Habitat, National wildlife refuges, Nature observation, Wildlife management, Federal agencies, C.M. Cottam, I. McT. Cowan, I.N. Gabrielson, T.L. Kimball.

80479 Lieber, H. Controlling metropolitan pollution through regional airsheds: administrative requirements and political problems. J. AIR POLLUT. CONTROL ASS. 18(2): 86-98. 1968.

Keywords: Pollution control, Urban planning, Air pollution, Regional planning, Methodology, Legislation.

80480 Long, H.B. Planning for conservation. FLA. NATUR. 41(2):90, Apr. 1968.

Keywords: Regional planning, Conservation, Legislation, State legislatures, Planning, County and municipal units, State agencies, Florida.

80481 Losing ground. TIME 91:52, Apr. 26, 1968. Illus.

Keywords: Beach erosion, Erosion control, Future needs.

80482 Lucas, P.H.C. National park planning in New Zealand. PARK NEWS 4(2):11-13, Apr. 1968.

Keywords: National Parks (New Zealand), Park use, Planning, Master plans, Preservation, Regional planning, Tongariro National Park, New Zealand, Mapping.

80483 McCloskey, M. Landscape policy for public lands. DENVER L.J. 45(2): 149-166, Spring 1968. Ref.

Keywords: Public lands, Landscape design, Policy, Planning, Land use, Natural beauty, Scenic easement, Classification of resources, Preservation, Federal agencies.

80484 McCurdy, D.R. A forest recreation master plan for the Devils Kitchen Lake area within Crab Orchard National Wildlife Refuge. Cited in: U.S. Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 67, Apr. 1968. Southern Illinois University Project No. 66-R-26.

Keywords: Forest recreation, Master plans, National wildlife refuges, Lakes, Development of recreation resources, Planning, Dept. of Agriculture,

McIntire-Stennis Research  
Program, Illinois, Crab  
Orchard National Wildlife  
Refuge.

80485 McCurdy, D.R., and  
H. Echelberger.  
The hunting lease in Illinois.  
J. FORESTRY 66(2):124-127,  
Feb. 1968. Ref., map, photo.

Keywords: Hunting, Concessions,  
Private lands, Shooting pre-  
serves, Hunting areas, fees,  
Land use, Illinois.

80486 McFadden, D.L.  
Lesson from European flower-  
show parks. HOME GARD. 55:  
74-75, Mar. 1968.

Keywords: Parks, Europe, Educa-  
tive value, Outdoor exhibits,  
Flower shows.

80487 McGuire, M.C.  
What kind of "next step"  
housing for the elderly can be  
provided when independent liv-  
ing in public housing is no  
longer possible? J. HOUSING  
25(2):79-81, Feb. 1968.

Keywords: Aged, Urban planning,  
Housing projects, Planning.

80488 McKay, L.  
How to run a regatta. LAKE-  
LAND BOAT. 23(4) 26-29, 86-87,  
Apr. 1968.

Keywords: Regattas, Sailboats,  
Outdoor spectator events, Water  
Sports, Management guidelines.

80489 Macauley, A.  
Is the Federal Water Control  
Act a license to pollute?  
TROUT 9(1):4-5, Winter 1968.  
Photos.

Keywords: Water pollution,  
Legislation, Pollution control,  
Water quality standards, Fed-  
eral-State coordination, Pri-  
vate sector, Federal agencies,  
Federal Water Pollution Control  
Administration, Trout, Federal  
Water Pollution Control Act.

80490 Madden, J.  
Jack Madden looks at the chang-  
ing resort business. RESORT  
MANAGE. 22(4):15, 26, 30,  
Apr. 1968. Photo.

Keywords: Population distribu-  
tion, Future needs, Planning  
criteria, Hotels.

80491 Malia, J.P.  
Depolluting our environment;  
address, Apr. 11, 1968. VITAL  
SPEECHES 34:502-505, June 1,  
1968.

Keywords: Pollution control,  
Environmental health, Speeches.

80492 Margold, S.  
San Francisco's downtown dress-  
es up. AMER. CITY 83(2):82-83,  
Feb. 1968. Photos.

Keywords: Urban planning,  
Aesthetic value, Costs(direct),  
Corporations, Policy.

80493 Martin, R. and  
L. Symington.  
A guide to the Air Quality Act  
of 1967. LAW & CONTEMP. PROB.  
33(2):239-274, Spring 1968.  
Ref.

Keywords: Air Quality Act of  
1967, Legislation, Air Pollu-  
tion, Polluton control, Dept.  
of Health Education and  
Welfare, Research, Pollution  
legislation, Planning.

80494 Mason, D.M.  
The new land office business.  
NAT. PARKS 42(249):9-11, June  
1968. Photos.

Keywords: Historical founda-  
tions, Land disposal, Classifi-  
cation and Multiple Use Act,  
Bureau of Land Management.

80495 Merci, W.P.  
A case history of the ten-year  
master plan for Waukegan Park  
District. ILL. PARKS 24(2):  
28-29, 30, Mar.-Apr. 1968. Map.

Keywords: Planning, Master plan,  
Land acquisition, Environmental  
quality, Golf, Waukegan(Ill.).

80496 Merriam, L.C., Jr.  
Two European parks and an  
American comparison. NAT. PARKS  
42(249):12-18, June 1968. Maps,  
photos.

Keywords: Wilderness areas,  
Mountains, Policy, Forests and  
forestry, Park management, Park  
use, Facilities, The Swiss  
National Park, Parc National  
de La Vanoise, West, France,

Switzerland, U.S.A., Camping.  
Land management.

80497 Metcalf, L.  
New dimension needed. PARKS &  
REC. 3(3):17, Mar. 1968.  
Photo.

Keywords: Values, Environment-  
al quality, Planning, Parks,  
Wildlife, Habitat, Playgrounds,  
Recreation programs, Environ-  
mental health, Safety, Social  
value, Urban planning.

80498 Metzler, D.F.  
States co-operate to fight air  
pollution. R. SOC. HLTH. J.  
88:75-78, Mar.-Apr. 1968.

Keywords: Pollution control,  
State agencies, Air pollution,  
Mid-Atlantic States air pollu-  
tion compact, American Public  
Health Association, Regional  
planning, New York, New Jersey,  
Connecticut, Delaware,  
Pennsylvania.

80499 Milek, B.  
Growing crisis on our public  
land. FIELD & S. 72:10-11+,  
Jan. 1968. Illus.

Keywords: Public lands, Land  
management, U.S.A.

80500 Monigle, G.  
Street furniture and shop signs.  
AMER. CITY 83(4):99-100, Apr.  
1968. Photos, illus.

Keywords: Urban renewal, Pre-  
servation, Aesthetic value,



County and municipal units,  
Pittsburgh(Pa.), Beautification.

80501 Morgan, K.L.  
First impressions of America.  
PARKS & REC. 3(2):46, 66-67,  
Feb. 1968.

Keywords: Stadiums, Playgrounds,  
Golf, Staff, Tourism, Sightsee-  
ing, Natural beauty, Explora-  
tion, U.S.A., International  
cooperation, Facilities, Parks,  
Activities.

80502 Moses, R.  
What the big cities must do to  
stay alive; interview. U.S.  
NEWS 64:66-8, Jan. 8, 1968.  
Illus.

Keywords: Urban planning,  
Municipalities, Regional  
planning.

80503 Mosher, M.M., and  
C.D. Mattson.  
Guidelines for recreation in  
multiple use land management.  
Cited in: U.S. Department of  
Agriculture McIntire - STENNIS  
COOPERATIVE FORESTRY RESEARCH  
PROGRAM. p. 67, Apr. 1968.  
Wash. State Univ. Project 1848.

Keywords: Recreation resources,  
Planning, Land management,  
Multiple use, Activities,  
Washington, Research, Dept. of  
Agriculture, McIntire-Stennis  
Cooperative Forestry Research  
Program.

80504 Nalesnik, R.P.  
FWPCA proposes...A 20th century  
program for water pollution  
control. WATER & WASTES ENG.  
5(2):59-62, Feb. 1968. Illus.,  
tables.

Keywords: Pollution control,  
Water pollution, Federal Water  
Pollution Control Administra-  
tion, Planning, Policy, Funding,  
Water quality, Federal-State  
cooperation, Conservation  
programs.

80505 National and Provincial  
Parks Association of Canada.  
Towards the development of a  
national outdoor recreation  
policy. PARK NEWS 4(2):5-9,  
Apr. 1968.

Keywords: Policy, National and  
Provincial Parks Association  
of Canada, Parks, Planning,  
Canada.

80506 National Bureau of  
Standards probes U.S. Air  
pollutants. CONTAMINATION  
CONTROL 7:27-29, Jan. 1968.

Keywords: Air pollution,  
Measurement, Methodology,  
Research, National Bureau of  
Standards.

80507 National Industrial  
Recreation Association.  
President Johnson expands Fit-  
ness Council, names Vice Presi-  
dent as Chairman of cabinet-  
level group. REC. MANAGE.  
11(3):23-26, Apr. 1968. Photos.

Keywords: Industrial recreation, Physical fitness, Executive councils, Planning, H.H. Humphrey, U.S. Presidents, (Lyndon B. Johnson).

80308 National Park Service. A MASTER PLAN FOR THE PROPOSED VOYAGEURS NATIONAL PARK. MINNESOTA. 20p. June 1968. Maps, illus., photos.

Keywords: National parks, Planning, Policy, Master plans, Voyageurs National Park, (proposed), Regional planning, Minnesota.

80509 National Recreation and Park Association. Major policy statements affirmed by NRPA trustees. PARKS & REC. 3(2):48, Feb. 1968.

Keywords: Policy, Beautification, Planning, Land standards, National Recreation and Park Association, Private sector, Future needs, Legislation.

80510 National Recreation and Park Association. New federal assistance institute. PARKS & REC. 3(2):49, Feb. 1968. Photos.

Keywords: Institutes and conferences, Bureau of Outdoor Recreation, Federal Grants, Frederick Styles, National Recreation and Park Association, State agencies, Assistance programs.

80511 National Science Foundation. GUIDE TO PROGRAMS. Washington, D. C., GPO. 79p. 1968. 50¢.

Keywords: Planning, Research, Assistance programs, National Science Foundation.

80512 New Jersey, Legislature. Committee on Air and Water Pollution and Public Health. WATER POLLUTION CONTROL. HEARINGS Senate bills Nos. 299 and 300. Trenton, New Jersey, 1968, publ. by State of New Jersey. 94p. 1968.

Keywords: Pollution control, Water pollution, New Jersey, Legislation, State legislature, Environmental health, Congressional committee hearings.

80513 New United States federal automobile emission standards for 1970-model cars. CHEM. ENG. 75:79, Jan. 1968.

Keywords: Pollution control, Air pollution, Regulations, Pollution legislation, Vehicles.

80514 No billboards on roads leading to Aspen. PARKS & REC. 3(1):45, 50, Jan. 1968. Photo.

Keywords: Historical foundations, Private interests, Aspen, (Colo.), Scenic roadways, Highway beautification, Outdoor advertising.

80515 O'Fallon, J.E.  
Deficiencies in the Air Quality  
Act of 1967. LAW & CONTEMP.  
PROB. 33(2):275-296, Spring  
1968. Ref., illus., tables.

Keywords: Air Quality Act of  
1967, Legislation, Air pollu-  
tion, Public laws, Pollution  
legislation, Pollution control,  
Dept. of Health, Education and  
Welfare, Federal grants, State  
agencies.

80516 Ogle, R.A.  
Flaming Gorge National Recrea-  
tion Area as an example of in-  
teragency cooperation. Cited  
in: U.S. Dept. of Agriculture,  
McINTIRE-STENNIS COOPERATIVE  
FORESTRY RESEARCH PROGRAM.  
p.67. Apr. 1968. Utah State  
Univ. Project 739.

Keywords: National Recreation  
areas, Interagency coordina-  
tion, Federal agencies, Flaming  
Gorge National Recreation Area,  
Dept. of Agriculture, McIntire-  
Stennis Cooperative Forestry  
Research Program.

80517 100 lights for 100 oaks;  
Nashville, Tennessee. AMER.  
CITY 83:140, Apr. 1968. Illus.

Keywords: Outdoor lights, Light-  
ing, Urban planning, Municipal  
parks, Facilities, Nashville  
(Tenn.).

80518 Park lights add safety  
to winter sports. AMER. CITY  
83:12, Apr. 1968. Illus.

Keywords: Outdoor lights, Muni-  
cipal lighting, Middletown(Ohio),  
Parks, Safety, Winter sports,  
Outdoor spectator events.

80519 Parks from reclaimed  
Mine lands. PARKS & REC.  
3(5):35-36, May 1968. Photos.

Keywords: Recreation resources,  
Land use, Reclamation, Private  
sector, Parks, Florida, Corpora-  
tions, American Cyanamid Company,  
Mining.

80520 Pasko, D.G.  
Departments confer on stream  
preservation. CONSERVATIONIST  
22(4):7-9, Feb.-Mar. 1968.  
Photos.

Keywords: Streams, Preservation,  
Conservation regulations, Inter-  
agency coordination, Water  
quality, New York Department of  
Conservation, New York.

80521 Perloff, H.S.  
Key features of regional planning  
AMER. INST. PLANNERS J. 34(3):  
153-159, May 1968. Ref.

Keywords: Regional planning,  
Urban planning, Metropolitan  
areas, Location.

80522 Plager, S.J., and  
F.E. Maloney.  
Emerging patterns for regula-  
tion of consumptive use of  
water in the eastern United  
States. IND. L.J. 43:383,  
Winter 1968.

Keywords: Water resources, Water supply, Eastern U.S., Research.

80523 Pollack, L.W.  
Legal boundaries of air pollution control--state and local legislative purpose and techniques. LAW & CONTEMP. PROB. 33(2):331-357, Spring 1968. Ref.

Keywords: Air pollution, Pollution control, Legislation, Legal processes, State legislatures, County and municipal units, Municipal ordinances, Pollution legislation.

80524 Pollution agencies clamp down, stiffen penalties. CHEM. ENG. NEWS 46:23, Apr. 8, 1968.

Keywords: Pollution control, Air pollution, New Jersey, State legislatures, State agencies.

80525 Prezioso, S.J.  
Outdoor recreation facilities. PARKS & REC. 3(5):21-29+, May 1968. Illus.

Keywords: Facilities, Recreation resources, Future needs, Swimming pools, Playgrounds, Tennis courts, Aviaries, Wildlife centers, Golf courses.

80526 Prezioso, S.J.  
Pay-as-you-go financing for golf. PARKS & REC. 3(5):24+, May 1968. Illus.

Keywords: Golf courses, Economics, Funding, County and municipal units, Los Angeles County, California, Golfing.

80527 Quilliam, R.E.  
Regulation, technical aid, and cooperation...One state's answer to strip mining. SOIL CONSERV. 33(6):132-133, Jan. 1968. Photos.

Keywords: Surface mining, State legislation, State agencies, West Virginia, Erosion control, Water pollution, Soil Conservation Service, Methodology.

80528 Redwoods park: hearings. NAT. PARKS 42(248):25, May 1968.

Keywords: Legislation, Redwoods, Congressional hearings and reports, National parks, Redwood National Park, California.

80529 Reidel, C.  
Conservation brinkmanship. AMER. FORESTS 74(2):11-13, 58-59, Feb. 1968. Photo.

Keywords: Conservation, Ecology, Natural resources, Misuse, Forests and forestry, Preservation, Legislation, Policy.

80530 Rettie, D.F.  
Paint a brighter urban scene. PARKS & REC. 3(6):49, 67-68, June 1968. Photos.

Keywords: Urban renewal, Parks, Costs for development of land resources, Department of Housing and Urban Development, Land acquisition, Urban planning, Municipal parks.

80531 Rinehart, C.  
Swiftcurrent fire lookout.  
NAT. PARKS 42(246):12-14,  
Mar. 1968. Photos.

Keywords: Fire prevention,  
Glacier National Park, Rocky  
Mountains, Park management,  
Safety, Summer, Nature  
observation.

80532 Rockefeller, Gov. N.A.  
New York state action to combat  
air and water pollution. ARCHS.  
ENVIR. HLTH. vol. 16, 61-65,  
Jan. 1968.

Keywords: Pollution control,  
State agencies, Air pollution,  
Water pollution, State legisla-  
ture, New York.

80533 Rodale, R.  
Is conservation in the  
Constitution? ORG. GARD. &  
FARM. 15:33-35, Mar. 1968.

Keywords: Conservation, Natural  
resources, Preservation,  
National heritage, Legislation.

80534 Rogers, B.  
Move to restrict vehicles in  
Toiyabe National Forest. WEST.  
OUTDOOR NEWS 15(8):3, Feb. 23,  
1968.

Keywords: Toiyabe National  
Forest, Campers(vehicles), Hunt-  
ing, Hunters, Transportation,  
Regulations, National forests,  
Motor vehicle control area,  
Hoover Wilderness, Forest  
Service, Vehicles.

80535 Roth, C.E.  
On the road to conservation.  
MAINE FIELD NATUR. 24(3):  
38-41, June 1968.

Keywords: Conservation, Educa-  
tion, Environmental quality,  
Conservation education, Values,  
Preservation, Environmental  
health, National Task Force on  
Environmental Education.

80536 Saltzman, B.E.  
Air quality program needs uni-  
form tests. ENVIR. SCI. TECH-  
NOL. 2:22-32, Jan. 1968. Ref.

Keywords: Air pollution, Pol-  
lution control, Research, Samp-  
ling methods, Measurement,  
Surveys, Methodology, Environ-  
mental health.

80537 Schildhammer, A.  
President signs the Air  
Quality Act of 1967. AIR ENG.  
10:8, 11, Jan. 1968.

Keywords: Air pollution,  
Legislation, Pollution control,  
Public laws, Air Quality Act  
of 1967.

80538 Seitz, D.C.  
Two tanks with three-way pro-  
tection; water system for  
Rossmoor leisure world, Laguna  
Hills, California. AMER. CITY  
83:50-51, Apr. 1968. Illus.

Keywords: Water supply, Water  
tanks, Aged, Special users,  
Water quality, Pollution  
control, California.



80539 Shanks, I.  
This "land" is yours. FLA.  
WILDLIFE 21(10):22-24, Mar.  
1968.

Keywords: Fishing lakes, Pre-  
servation, Public lakes, Misuse,  
Lakes, State agencies, Florida.

80540 Smith, A. W.  
Green mansions; time to manage  
forest land on ecological basis.  
NAT. PARKS 42:2, Apr. 1968.

Keywords: Forest management,  
Ecology, Forests and forestry,  
Public lands.

80541 Smith, A.W.  
Progress in Yosemite. NAT.  
PARKS 42(246):Inside front  
cover, Mar. 1968.

Keywords: Yosemite National  
Park, National Park Service,  
Planning, Park management,  
National parks, Trails, Master  
plan.

80542 Smith, P.M.  
New approaches to National Park  
Service administration and  
management. NAT. PARKS  
42(245):14-18, Feb. 1968.

Keywords: National Park Service,  
National parks, Planning, Man-  
agement guidelines, Staff,  
Public lands, Historical foun-  
dations, Professional educa-  
tion, Parkways, Master  
plan.

80543 Sperry, K.  
North Cascades National Park:

copper mining vs. conserva-  
tion. SCIENCE 157:1021-4,  
Sept. 1, 1967; Discussion,  
158:205; 159:31-2+, Jan. 5,  
1968. Illus.

Keywords: National parks,  
Conservation, Potential  
recreation resources, North  
Cascades National Park,  
Washington.

80544 Spilhaus, A.  
The experimental city.  
SCIENCE 159(3816):710-715,  
Feb. 16, 1968. Ref.

Keywords: Potential recrea-  
tion resources, Urban plan-  
ning, Population studies,  
Daniel Moynihan, Federal  
agencies, Recreation resources,  
Enrichment of community liv-  
ing, Private sector, Funding,  
Minnesota experimental city,  
Land acquisition, Planning  
criteria, Minnesota.

80546 State recreation con-  
sultants meet with NRPA  
district representatives.  
PARKS & REC. 3:45+, Apr. 1968.

Keywords: State agencies,  
Private sector, National  
Recreation and Park Associa-  
tion, Recreation resources,  
Parks, Development of Recre-  
ation resources, Interagency  
coordination.

80547 Stein, M.  
Regulatory aspects of Fed-  
eral water pollution control.  
DENVER L. J. 45(2):267-278,  
Spring, 1968. Ref.

Keywords: Pollution control, Water pollution, Regulations, Legislation, Water quality standards, Congressional committee hearings and reports, Legal processes, Private sector, Federal agencies, Public laws.

80548 Stoeckeler, J.H.  
Skeletons in the roadbuilders' closet. LANDSCAPE ARCH. 58(2): 114-116, Jan. 1968. Photos.

Keywords: Scenic roadways, Wetlands, Aesthetic value, Landscape design, Roadways, Institutes and conferences, Trees.

80549 Stone, E.C., and R.B. Vasey.  
Preservation of coast redwood on alluvial flats. SCIENCE 159(3811):157-161, Jan. 12, 1968. Ref., illus.  
160:833-834+, May 24, 1968.

Keywords: Redwoods, Preservation, California, Trees, Reference, Materials, Scientific sites, Historic sites, Parks.

80550 Stroud, R.H.  
Fishery management & state recreational planning. SFI BULL. (192):1-7, Mar. 1968.  
Map, illus., tables.

Keywords: Fishing, Recreation resources, Resource management, Fisheries, Planning, Conservation programs, Development of recreation resources, State agencies, Land and Water Conservation Fund, Expenditures in state, Future needs.

80551 Stuart, D.G.  
Multiple-purpose freeway land development. In: LAND ACQUISITION AND FREEWAY LAND DEVELOPMENT, 4 REPORTS. Washington, D.C., Highway Research Board HIGHWAY RESEARCH RECORD 217. 41p. 1968. \$1.60.

Keywords: Land acquisition, Roadways, Multiple use, Development of recreation resources, Land management, Research, Safety.

80552 Swenson, E.A.  
Massachusetts improves its public pheasant shooting fields, SOIL CONSERV. 33(8):175-176, Mar. 1968.

Keywords: Hunting, Upland birds, Pheasants, Shooting preserves, Massachusetts, Development of recreation resources.

80553 Swift, E.  
The public relations of outdoor recreation. Part I. CONSERV. NEWS 33(7):1-4, Apr. 1, 1968.

Keywords: Private sector, Leadership, Conservation.

80554 Swift, E.  
The public relations of outdoor recreation. Part II. CONSERV. NEWS 33(9):1-4, May 1, 1968.

Keywords: Preservation, Conservation education, Recreation resources, Forests and forestry, Users.

80555 Swift, E.  
The public relations of outdoor recreation. Part III.  
CONSERV. NEWS 33(8):1-4,  
Apr. 15, 1968.

Keywords: Conservation,  
Values, Leadership.

80556 Swift, E.  
Who owns the game? Part I.  
CONSERV. NEWS 33(1):1-4,  
May 15, 1968.

Keywords: Wildlife management,  
State agencies, Federal agencies,  
Historical foundations.

80557 Swift, E.  
Who owns the game? Part II.  
CONSERV. NEWS 33(11):1-4,  
June 1, 1968.

Keywords: Public lands, Wildlife,  
Historical foundations,  
Legal processes.

80558 Swift, E.  
Who owns the game? Part III.  
CONSERV. NEWS 33(12):1-3,  
June 15, 1968.

Keywords: Wildlife, Preservation,  
Historical foundations,  
Policy, Private lands.

80559 Taming rivers and  
rivalries; Plata project  
agreement. LIFE 64:6,  
June 7, 1968.

Keywords: Rio de la Plata,  
South America, Rivers, International  
cooperation.

80560 Ten percent cut in  
appropriation for Department  
of the Interior. WATER  
CONTROL NEWS 3(1):11, May 21,  
1968.

Keywords: Land & Water Conservation  
Fund, Bureau of Outdoor Recreation,  
Dept. of the Interior, Funding.

80561 Thompson, J.R.  
Giant nobody knows: outdoor  
recreation enterprises, studied  
by Georgia state planning  
bureau. PARKS & REC. 3(3):  
24-26+, Mar. 1968. Illus.

Keywords: Development of  
recreation resources, State  
agencies, Regional planning,  
Commercial enterprises, Public  
lands, Private lands, Private  
sector, County and municipal  
units, Planning, Georgia.

80562 Thomson, R.W.B.  
The effect of political change:  
Competing uses of land.  
FOREST CHRON. 44(1):26-27,  
Feb. 1968. Photo.

Keywords: Land use, Forest  
management, Multiple use.

80563 Tippy, R.  
Nuclear heat by-product is  
threat to aquatic balances.  
IZAAK WAL. OUTDOOR AMER.  
33(5):3-4, May 1968. Map,  
graph.

Keywords: Water pollution,  
Ecology, Fish, Conservation,  
Legislation, Atomic Energy  
Commission, Federal Water Pollution  
Control Administration.

80564 Tippy, R.  
Preservation values in river  
basin planning. NATURAL  
RESOURCES J. 8:259, Apr. 1968.

Keywords: River basin surveys,  
River basins, Planning region,  
Planning criteria,  
Preservation.

80565 Torbert, F.  
PARK RANGERS AND GAME WARDENS  
THE WORLD OVER. Hastings  
House, Publishers, Inc. 64p.  
1968. \$4.25. Illus. (gr. 4-6)

Keywords: Park management,  
Professional education, Game  
wardens, Park rangers, Parks,  
Forests and forestry.

80566 Trefethen, J.B.  
National watershed congress:  
water's grand lodge. AMER.  
FORESTS 74:10-13+, Apr. 1968.  
Illus.

Keywords: Congresses and con-  
ventions, Water resources,  
National Watershed Congress,  
U.S.A.

80567 Tydings, Sen. J.D.  
Coastal erosion. PARKS & REC.  
3(2):18-19, 53, Feb. 1968.  
Photo.

Keywords: Erosion, Beaches,  
Economics, Population distribu-  
tion, Research, Legislation,  
Shoreline sites.

80568 Tyler, R.  
Water law in terms of planning

a future for west Texas.  
TEXAS B. J. 31:365, May 1968.

Keywords: Water resources,  
Legislation, Planning, Crite-  
ria, Planning region, Texas,  
Regional planning.

80569 U.S. Bureau of Outdoor  
Recreation. EXPANDING  
AMERICA'S OUTDOOR RECREATION  
ESTATE. The Land and Water  
Conservation Fund's First  
Three years. Washington, D.C.,  
GPO, 12p. 1968. Illus.,  
tables.

Keywords: Development of  
Recreation resources, Land  
and Water Conservation Fund,  
Statistics, Potential recrea-  
tion resources, Funding,  
Preservation, Activities,  
Land acquisition,  
Conservation.

80570 U.S. Bureau of Outdoor  
Recreation. FEDERAL OUTDOOR  
RECREATION PROGRAMS.  
Washington, D. C., GPO. 224p.  
1968. Ref., illus., tables.

Keywords: Recreation programs,  
Federal grants, Federal agen-  
cies, Interagency coordina-  
tion, Recreation supply,  
Grants-in-aid, Legislation,  
State agencies, County and  
municipal units.

80571 U.S. Coast Guard,  
Dept. of Transportation.  
PLEASURE CRAFT. FEDERAL RE-  
QUIREMENTS FOR MOTORBOATS.  
CG-290. Item 943, Jan. 1968.

Keywords: Boating, Safety, Equipment, Boating safety, Regulations, Federal agencies, Motorboats, Accident prevention.

80572 U.S. Congress, House of Representatives. Report of hearings: tired questions open pollution hearings. CHEM. ENG. NEWS 46:26-27, Jan. 29, 1968.

Keywords: Congressional committee hearings and reports, Pollution control, Legislation, Air pollution, Research, Funding.

80573 U.S. Congress. House. Committee on Interior & Insular Affairs. National Park Service briefing. HEARING. Washington, D.C., GPO, 90th Congress, 2nd session. Serial No. 90-19. 41p. 1968.

Keywords: National Parks, Wilderness areas, National Park Service, Land acquisition, Conservation, Legislation, Park use, George B. Hartzog, Jr., Congressional Committee Hearings and reports.

80574 U.S. Congress. House. Committee on Interstate and Foreign Commerce. AIRCRAFT NOISE ABATEMENT. HEARINGS. H.R. 3400, H.R. 14146. Washington, D. C., GPO, 203p. 1968. Tables. 90th Congress, 1st and 2nd sessions. Serial 90-35.

Keywords: Noise control, Health and safety guidelines, Environmental health, Air pollution,

Commercial enterprises, Airplanes, Congressional committee hearings and reports.

80575 U.S. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Fisheries and Wildlife Conservation. FISH & WILDLIFE LEGISLATION. Part II. HEARINGS. Pesticide controls (H.R. 487); Conservation on military reservations (H.R. 11026); and Crab Orchard National Wildlife Refuge (H.R. 13523 and S. 2452). 90th Congress, 2nd session, Washington, D. C., GPO. 59p. 1968. Illus., tables.

Keywords: Legislation, National wildlife refuges, Military reservations, Natural resources, Fish, Pesticides, Conservation, Congressional Committee hearings and reports.

80576 U.S. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Fisheries and Wildlife Conservation. MIGRATORY WATERFOWL REGULATIONS - 1967-68. HEARINGS. 90th Congress, 1st session. Washington, D. C., GPO, 127p. 1968. Maps, illus., tables.

Keywords: Waterfowl, Conservation management, Flyways, Wetlands, Preservation, Migratory bird population stations, Legislation, Congressional Committee hearings and reports.

80577 U.S. Congress. Senate. Committee on Public Works.



URBAN HIGHWAYS. HEARINGS.  
Part I. 90th Congress, 1st  
session. Washington, D. C.,  
GPO. 184p. 1968. Illus.

Keywords: Roadways, Highway  
beautification, Planning,  
Legislation, Dept, of Trans-  
portation, Urban planning,  
Planning criteria, Congression-  
al Committee hearings and  
reports.

80578 Universal Oil Products  
says it is able to surpass the  
proposed '70 standards for  
automotive emissions. CHEM.  
WEEK 102:60, Mar. 9, 1968.

Keywords: Pollution control,  
Air pollution, Corporations.

80579 Urban noise control  
COLUM. J.L. & SOC. PROB.  
4:105, Mar. 1968.

Keywords: Pollution control,  
Noise control, Urban planning,  
Social conditions, Air  
pollution.

80580 Van Dersal, W.R.  
THE LAND RENEWED: THE STORY  
OF SOIL CONSERVATION. (Rev.  
ed.). Henry Z. Walck, Inc.  
160p. 1968. Illus.(gr. 7-9)  
\$6.00.

Keywords: Land use, Land  
management, Recreation  
resources, Conservation.

80581 Van Gindertael, J.M.  
Bigger cities, less green

space. UNESCO COURIER  
21:12-13, Mar. 1968.

Keywords: Urban planning, Open  
space, Potential recreation  
resources.

80582 Vance, W.E.  
America's other corner. PARKS  
& REC. 3(2):26-28, 56-57,  
Feb. 1968. Photo.

Keywords: Institutes and Con-  
gresses, Congress for Recrea-  
tion and Parks, Northwest,  
Seattle(Wash.), Trip prepara-  
tion, Recreation programs,  
Congresses and conventions.

80583 Vanishing detergents.  
SCI. AMER. 218:53, May 1968.

Keywords: Water pollution,  
Detergents, Water quality,  
Water reuse, Pollution control.

80584 Vendien, C.L. and  
J.E. Nixon.  
WORLD TODAY IN HEALTH, "PHYSI-  
CAL EDUCATION AND RECREATION.  
New Jersey, Prentice-Hall,  
Inc., 432p. 1968. \$7.95.

Keywords: Recreation resources,  
Health and safety guidelines,  
Potential recreation resources,  
Recreation programs, Parks,  
Education, Environmental  
health, Planning, Future needs.

80585 Villa, J.D.  
Summer program for the inner  
city. PARKS & REC. 3(2):41-42,  
Feb. 1968.

Keywords: Youth, Summer, Employment, Recreation programs, Municipal parks, Activities, Municipal programs, Urban planning, Phoenix(Ariz.), Inter-agency cooperation.

80586 Virginia Department of Highways. Landscape Division. STANDARDS FOR TREE AND SHRUB PLANNING. Richmond, Va., State Dept. of Highways. 1968.

Keywords: Scenic roadways, Trees, Shrubs, Safety, Planting easement, Highway Beautification, Policy, Planning criteria.

80587 Water in the woods: the reserved-rights doctrine and national forest lands. STAN. L. REV. 20:1187, June 1968.

Keywords: Water resources, Water management, National forests, Control of resource uses, Conservation management.

80588 Watt, K.E.F. ECOLOGY AND RESOURCE MANAGEMENT: A QUANTITATIVE APPROACH. New York, McGraw-Hill Book Co. 450p. 1968. Illus. \$14.50.

Keywords: Natural resources, Resource management, Ecology, Research, Methodology.

80589 Wiley, D.P., and R.G. Annis. Water improvement creates recreation center. AMER. CITY 83(6):83-84, June 1968. Photos.

Keywords: Recreation programs, Facilities, Reservoirs, Water supply, Skating rinks, Tennis courts, Activities, Kansas, Engineering studies, Arkansas River, Community planning.

80590 Wolf, E.L. Legal aspects of air pollution. TR. LAW. Q. 5:22, Winter 1968.

Keywords: Air pollution, Legal description, Pollution control, Pollution legislation.

80591 Wolfe, D. The only earth we have. SCIENCE 159(3811):155, Jan. 12, 1968.

Keywords: Research, American Association for the Advancement of Science, Environmental health, Ecology, Pesticides, Dams, Communities, Habitat, Environmental quality.

80592 Woodbury, BGen. H.G. The legacy problems of Everglades Park; swings of flood and drought. PARKS & REC. 3(2):30-32, Feb. 1968. Photos.

Keywords: Historical foundations, Flood control, Everglades National Park, Florida, Wildlife.

80593 Woodhouse, C. Cropland adjustment program. WILDLIFE N.C. 32(1):20-22, Jan. 1968. Illus., tables.

Keywords: Hunting, Private lands, Dept. of Agriculture,

Hunters, Wildlife, Habitat,  
North Carolina.

80594 Wright, J.W.  
Look what smog control is doing  
to performance! Union/Pure Oil  
performance trials. POP. SCI.  
192:114-117+, Apr. 1968. Illus.

Keywords: Air pollution, Pollu-  
tion control, Research.

80595 Wright, W.E.  
State parks within a city.  
PARKS & REC. 3(3):30-32+,  
Mar. 1968. Illus., photos.

Keywords: State parks, Urban  
planning, State agencies,  
County and municipal units,  
Parks.

80596 Yanggen, D.A., and  
J.A. Kusler.  
Natural resource protection  
through shoreland regulation:  
Wisconsin. LAND ECON. 44(1):  
73-86, Spring 1968. Ref., map.

Keywords: Lakes, Streams, Zon-  
ing, Regulations, Water quality,  
Beautification, State laws,  
Wisconsin.

80597 Young F.  
Lobsterman's lament; excerpts  
from testimony, Jan. 20, 1968.  
AMER. FORESTS 74:6+, Apr. 1968.

Keywords: Water pollution,  
Northeast, U.S.A.

80598 Youngblood, R.A.  
They scrambled through the brush.

Cruising the big timber in  
Oregon. OUR PUBLIC LANDS  
18(2):14-17, Spring 1968. Photos.

Keywords: Public lands, Land  
management, Bureau of Land Man-  
agement, Forests and forestry,  
Oregon, California, Camping,  
Forest management, Historical  
foundations, Hiking, Surveys.

80599 Zimmer, G.K.  
Concerning dangers in national  
parks. Excerpts from THE  
ANHINGA, published by the Ever-  
glades Natural History  
Association. TRENDS PARKS  
RECREAT. 5(1):18-20, Jan. 1968.  
Photos.

Keywords: National parks,  
Health and safety guidelines,  
National Park Service, Wild-  
life refuges, Safety, Accident  
prevention.

80600 Zivnуска, J.A.  
The role of North American  
forestry resources in world  
forestry development.  
J. FORESTRY 66(2):100-105,  
Feb. 1968.

Keywords: Recreation resources,  
Forests and forestry, Inter-  
national cooperation, North  
America, Development of recre-  
ation resources, Forest  
management.

80601 Zoo party; annual meeting.  
NEW YORKER 43:23-24, Feb. 17,  
1968.

Keywords: Zoos, New York Zoolo-  
gical Society, Institutes & con-  
ferences, Planning.

## RECREATION USERS, DEMANDS AND VALUES

80602 Abbey, E.

DESERT SOLITAIRE: A SEASON IN  
THE WILDERNESS. McGraw-Hill  
Book Company, 269p. 1968.  
\$5.95.

Keywords: Deserts, West, Arches  
National Monument, Wilderness  
areas, Wilderness travel.

80603 Agle, N.H., and  
E. Wilson.

THREE BOYS AND H<sub>2</sub>O. Charles  
Scribner's Sons. 160p. 1968.  
\$2.97. (gr. 2-6)

Keywords: Water resources,  
Recreation resources, Youth,  
Water sports, Activities.

80604 Aiken, G.D.

PIONEERING WITH WILDFLOWERS.  
Englewood Cliffs, New Jersey,  
Prentice-Hall, Inc. 208p.  
1968. Illus., photos. \$8.95.

Keywords: Wild flowers, Wild-  
flower season, Vermont,  
Gardening.

80605 Allen, W.B., Jr.

How to meet a snake. BETTER  
CAMP. 9(6):50-53, June 1968.  
Photos.

Keywords: Health and safety  
guidelines, Camping, Snakes,  
Safety, First aid, Accident  
prevention.

80606 Appel, P.L.

UNICEF in the Andes. AMERICAS  
20(6):17-20, June 1968. Illus.

Keywords: School gardens,  
Youth, Children, International

cooperation, Mountains, Gar-  
dening, Activities, Andes  
Mountains, South America,  
UNICEF.

80607 Barnes, D.

Pied piper from down east:  
G. Soule. SPORTS ILLUS.  
28:34-7, Jan. 8, 1968. Illus.

Keywords: Bird calling, Bird-  
watching, Activities, Birds,  
George Soule.

80608 Beattie, W.M., Jr.

Plight of older people in  
urban areas. AGING 159:10,  
Jan. 1968.

Keywords: Aged, Leisure,  
Recreation resources, Special  
users, Urban planning.

80609 Beidleman, R.G.

Andre Michaux; plant hunter in  
the wilderness. HORTICULTURE  
46(5):36-38+, May 1968.

Keywords: Wilderness areas,  
Botanical studies, Explora-  
tion, Plants, Vegetation,  
Flora, Hunting, Wilderness  
travel, Andre Michaux.

80610 Benson, W.

Safari in the city. PARKS &  
REC. 3(6):18-20, June 1968.  
Photos.

Keywords: Zoos, Oklahoma City  
(Okla.), Wildlife preserva-  
tion, Boy Scouts, Private  
sector, Youth, Outdoor educa-  
tion, Activities.

80611 Bevins, M.L., and others.

CHARACTERISTICS OF HUNTERS AND FISHERMEN IN SIX NORTHEASTERN STATES. Univ. of Vermont Agricultural Experiment Station Bulletin 656. 76p. 1968. Illus.

Keywords: User characteristics, Users, Hunting, Fishing, Northeast.

80612 Big leisure-time explosion. More time, more money, more places to go, more things to do. POP. GARDEN. & LIV. OUTD. 19(1):17-31, Spring 1968. Illus., photos.

Keywords: Leisure, Recreation resources, Participation(family), Bureau of Outdoor Recreation, Statistics, Activities, Outdoor Recreation Resources Review Commission, Leisure-time studies.

80613 Black, D.F.  
Cave rescue. NAT. SPELEO. SOC. NEWS 26(2):insert between p.26 and p.27 of 4p., Feb. 1968.

Keywords: Spelunking, Accident prevention, Rescue measures, Caves, Health and safety guidelines, Equipment, Methodology, Grotto cave rescue team, National Speleological Society.

80614 Boating Industry Association. SURVEY OF BOAT CLUB MEMBERS. PART 1: THE FAMILY Chicago, Ill., Boating Industry Association. 4p. 1968. Tables.

Keywords: Surveys, Boating, Motorboats, User characteristics, Boats, Research, Statistics, Experience, Boating safety, Facilities, Education, Docks and piers, Outboard Boating Club, Boat Owners Council of America, Water sports, Participation (family).

80615 Boggs, G.D., and R. McDaniel.  
CHARACTERISTICS OF COMMERCIAL RESORTS AND RECREATIONAL TRAVEL PATTERNS IN SOUTHERN ONTARIO. Ontario Joint Highway Research Programme. D.H.O. REPORT NO. RR-133 Department of Highways, Ontario, Canada. 133p. May 1968. Ref., maps, illus.

Keywords: Research, Tourism, Transportation, Socio-Economic studies, Recreation resources, User characteristics, Resorts, Ontario(Canada).

80616 Bowerman, W.J., and W.E. Harris. JOGGING. New York, Grosset & Dunlap, Inc. 1968. \$1.00, paper.

Keywords: Jogging, Physical fitness, Physical value.

80617 Bradshaw, H.  
Ice fishing a la cart. POP. MECH. 129:132-4+, Jan. 1968.

Keywords: Ice fishing, Winter sports, Fishing, Equipment.



80618 Bradshaw, H. and  
V. Bradshaw.  
Trail riding: vacation fun for  
all ages. TODAY'S HEALTH 46:42-  
47, Mar. 1968. Illus.

Keywords: Horseback riding,  
Horse trails, Values.

80619 Bradshaw, H. and  
V. Bradshaw.  
Tuning-in on wildlife secrets.  
POP. MECH. 129:114-16+,  
Jan. 1968.

Keywords: Nature observation,  
Wildlife, Nature walks, Nature  
appreciation.

80620 Brody, T.C.  
Winner rises from the ashes;  
U.S. Davis Cup team. SPORTS  
ILLUS. 28(6):72-73+, June 10,  
1968.

Keywords: Tennis, Outdoor games,  
Outdoor spectator events.

80621 Bromley, G.R.  
The art of going up: thermal-  
ing. SOARING 32(3):22-26,  
Mar. 1968. Ref., illus., photos.

Keywords: Gliding, Gliders,  
Methodology, Wind, Flying, Air-  
planes, Sailplanes.

80622 Brooks, J.W.  
SALT WATER GAME FISHING. 1st  
ed. New York, Harper & Row.  
346p. 1968. Illus.

Keywords: Fishing, Salt water  
fishing, Fish, Methodology.

80623 Buckner, T.  
Down to the sea in ships, the  
hard way; Texas water safari.  
POP. MECH. 129(6):82-83,  
June 1968. Illus.

Keywords: Canoe racing,  
Canoeing, Texas.

80624 Burger, C.  
All's fair for photography  
at HemisFair '68. POP. PHOT.  
62(5):108-109+, May 1968.

Keywords: Photography, Fairs,  
HemisFair, San Antonio(Texas),  
Outdoor spectator events.

80625 Burrell, B.  
Come up to canoeing. OUTDOOR  
W. VA. 31(12):Inside front  
cover, 2-6, Feb. 1968. Photos.

Keywords: Canoeing, Canoe  
trails, River running, Equip-  
ment, Wild rivers, Water  
sports, West Virginia Wild-  
water Association.

80626 Cahn, R.  
'Parks are for people.' but...  
CHRISTIAN SCI. MON. p.13,  
May 8, 1968. Photos.

Keywords: National parks,  
National Park Service, Misuse,  
Preservation, Historical  
foundations, Private sector,  
Virgin Islands National Park.

80627 Cain, S.A.  
Address at the diamond jubilee  
banquet. SIERRA CLUB BUL.  
53(1):7-8, Jan. 1968.

Keywords: Conservation,  
Youth, Sierra Club.

80628 Campbell, J.  
Tennis white on the fairway;  
women's golf clothes. SPORTS  
ILLUS. 28(6):58-59, June 17,  
1968. Illus.

Keywords: Golfing, Equipment,  
Golf, Activities.

80629 Carrick, R.W.  
Whaler-sailer? YACHTING  
123:106-8+, Jan. 1968.

Keywords: Sailing, Boating,  
Boats.

80630 Cartier, J.O.  
Snowmobile safari for lakers.  
OUTDOOR LIFE 141:60-63, Mar.  
1968.

Keywords: Activities, Snowmo-  
biles, Snowmobiling.

80631 Chapman, C.F.  
Piloting, seamanship, and  
small boat handling. MOTOR B.  
121:120, Feb. 1968. Illus.

Keywords: Boating, Methodology,  
Boats.

80632 Chase, M.P.  
Values of camps' controlled  
setting. CAMP. MAG. 40(4):21,  
Apr. 1968. Photo.

Keywords: Summer, Children,  
Values, Psychological values,  
Camps, Camping, Physical value,  
Location.

80633 Chichester, Sir  
GYPSY MOTH CIRCLES THE WORLD.  
Coward-McCann. 269p. 1968.  
Maps, illus., photos. \$6.95.

Keywords: Sailing, Values,  
Aged, Experience, Exploration,  
Boating, Sailboats, Activities.

80634 Clark, F.C., Jr.  
Fire extinguisher checklist  
for boat owners. MECH. ILLUS.  
64:64-65, Apr. 1968. Illus.

Keywords: Boating, Boats,  
Fire prevention, Safety, Health  
and safety guidelines.

80635 Collins, D.L.  
How to insect-proof your camp.  
CONSERVATIONIST 22:48+. Apr.  
1968. Illus.

Keywords: Camping, Health and  
safety guidelines, Camps.

80636 Conklin, G.  
THE BUG CLUB BOOK. New York,  
Holiday House. 96p. \$2.95.

Keywords: Insect collecting,  
Children, Outdoor education,  
Insects, Activities, Youth,  
Educative value, Nature obser-  
vation, Beneficial insects,  
Injurious insects.

80637 Connell, T.L.  
DISCOVERING THE APPALACHIANS  
Stackpole Books. 224p. 1968.  
\$7.95.

Keywords: Mountains, Sightseeing, Nature observation, Appalachian Mountains, Parks, Forests and forestry.

80638 Cooke, J.  
Royal is the word for Ascot.  
SPORTS ILLUS. 28(6):25-28,  
June 17, 1968. Photos.

Keywords: Horse racing, Outdoor spectator events, Sightseeing.

80639 Council for National  
Co-operation in Aquatics. NEW  
SCIENCE OF SKIN AND SCUBA  
DIVING. (Third rev. ed.). New  
York, Association Press. 224p.  
1968. \$4.95 cloth; \$2.95 paper-  
back.

Keywords: Water sports, Skin  
diving, Scuba diving, Education,  
Activities, Oceanography,  
Research, Oceanographic  
research.

80640 Counsilman, J.E.  
SCIENCE OF SWIMMING. New Jersey,  
Prentice-Hall, Inc. 457p.  
1968. \$7.50.

Keywords: Swimming, Methodology,  
Activities, Recreation programs.

80641 Costs of camping. CAMP.  
MAG. 40(4):15-18, Apr. 1968.  
Tables.

Keywords: Camping, Costs(direct).

80642 Darling, F.F., and  
N.D. Eichforn.  
Man and nature in the national

parks. AMER. FORESTS 74(2):  
8-9, Feb. 1968.

Keywords: Ecology, National  
parks, Values, Nature obser-  
vation, Aesthetic value,  
Environmental health, Forests  
and forestry, Conservation  
education.

80643 Davenel, G.  
Parents' summer almanac.  
PARENTS MAG. 43(6);44-45+,  
June 1968. Illus.

Keywords: Activities, Youth,  
Summer, Vacation projects,  
Camps, Outdoor education,  
Nature observation, Camping

80644 David L.  
Jogging, the new way to keep  
fit. MECH. ILLUS. 64(5):  
46-47+, May 1968.

Keywords: Jogging, Physical  
value, Physical fitness,  
Activities.

80643 Down the slopes on a  
ski-bob. TIMES ED. SUP.  
2752:548, Feb. 16, 1968. Illus.

Keywords: Bobsledding, Chil-  
dren, Winter sports, London  
(England), Activities.

80646 Duffey, D.  
How to choose campfire wood.  
CAMP. J. 6(3):32-33, 56-57,  
Jan. 1968.

Keywords: Campfire cookery,  
Trees, Camping, Wilderness  
travel.

80647 Dunaway, V.  
Camping in the Florida keys.  
FIELD & S. 72:52-53+, Mar.  
1968. Illus.

Keywords: Camping, Florida,  
Trip preparation.

80648 Earl, H.G.  
Be prepared to stay alive.  
POP. GARDEN. & LIV. OUTD.  
19(1):50, 89, Spring, 1968.  
Photo.

Keywords: Accident prevention,  
Safety, Health & safety guide-  
lines, First aid, Wilderness  
preparation.

80649 Ewing, A.  
Telescopes cluster on an  
Arizona mountaintop. SCI. N.  
93:499-500, May 25, 1968. Illus.

Keywords: Sky watching, Astron-  
omy, Star gazing, Activities,  
Kitt Peak.

80650 Fardy, P.S.  
Conditioning and avoiding  
fatigue in soccer. ATHLETIC J.  
48:50+, May 1968.

Keywords: Soccer, Outdoor  
games, Methodology, Physical  
value.

80651 Faust, J.L.  
Dudes in the wilderness.  
AMER. FORESTS 74(2):20-23+,  
Feb. 1968.

Keywords: Wilderness travel,  
Backpacking, Equipment, Trip

preparation, Wilderness areas,  
Primitive areas, Methodology,  
Hiking, Foot trails, Camping.

80652 Fink, D.E.  
Show stresses European trend to  
new civil, V/STOL designs; sev-  
enth Hanover air show. AVIATION  
88:30-33, May 6, 1968. Illus.

Keywords: Air shows, Outdoor  
exhibits, Outdoor spectator  
events, Airplanes, Hanover  
(Germany), Flying.

80653 Foley, D.J.  
Guide to spring landscaping.  
MECH. ILLUS. 64:70-71+,  
Mar. 1968. Illus.

Keywords: Landscape design,  
Spring, Flowers, Shrubs, Meth-  
odology, Land management,  
Landscaping.

80654 For 1968, thirty trips  
into wilderness. SUNSET  
140:58, Mar. 1968.

Keywords: Wilderness areas,  
Backpacking, The Wilderness  
Society, Private sector, Plan-  
ning, Wilderness travel.

80655 Foster, A.  
Are tents obsolete in camping?  
Canvas shelters far outnumber  
the "heavy hardware." BETTER  
CAMP. 9(6):40-42, June 1968.  
Illus.

Keywords: Camping equipment,  
Tents, Camping, Trip  
preparation.

80656 Francis, J.  
Start lilies in the spring?  
ORG. GARD. & FARM. 15:95, Mar.  
1968. Illus.

Keywords: Gardening, Seasons,  
Flowers, Spring, Gardens.

80675 Franck, F.  
Going places, finding things in  
Holland's canals and waterways.  
HOUSE & GARD. 133:62-63+, Mar.  
1968.

Keywords: Sightseeing, Holland,  
Tourism, Canals and waterways.

80658 Friedman, M.  
News of the American Camping  
Association. CAMP. MAG. 40:5-7,  
May 1968.

Keywords: Camping, Private  
sector, American Camping  
Association.

80659 Gadsby A.  
Bird photography. U.S. CAMERA  
31:50-51+, Apr. 1968.

Keywords: Birds, Photography,  
Bird watching, Nature  
observation.

80660 Gage, S.M.  
Recreation in a housing project.  
PARKS & REC. 3(4):35, 62-63,  
Apr. 1968. Photos.

Keywords: Social value, Urban  
planning, Aged, Youth, Recrea-  
tion programs, Activities, Hous-  
ing projects.

80661 Gardening for fun and  
relaxation. CONSUMER BUL.

51:29-30, Mar. 1968.

Keywords: Gardening, Gardens,  
Renewal of inner resources,  
Relaxation.

80662 Gavcne, R.E.  
Are you tornado proof? CAMP.  
MAG. 40:26-27, Feb. 1968.  
Illus.

Keywords: Camping, Safety,  
Camp sites, Wind, Camps,  
Accident prevention.

80663 Gietl, R.E.  
Kite reel design. IND. ARTS &  
VOC. ED. 57:34-35, May 1968.  
Illus.

Keywords: Kites, Equipment,  
Methodology, Activities.

80664 Gilbert, B.  
Only way to stay on top of  
the world. SPORTS ILLUS.  
28:36-38+, Feb. 1968. Illus.

Keywords: Snowshoeing, Winter  
sports, Transportation.

80665 Gilbert, J.  
Racing gets hot; Cleveland  
report. FLYING 82:46-53,  
Jan. 1968. Illus.

Keywords: Airplane racing,  
Flying, Racing, Airplanes,  
Outdoor spectator events.

80666 Gilbert, J.  
Safety check. FLYING 82(6):  
26-27, June 1968.



Keywords: Flying, Airplanes, Safety, Trip preparation, Flying clubs, Health and safety guidelines, Methodology.

80667 Gilfillan, M.C.  
Bird-watching: lifetime hobby.  
SOHIOAN 40(2):9-11, Apr. 1968.  
Photos.

Keywords: Bird watching, Seasons, Equipment, Lakes, Birds, Photography, Nature observation, Outdoor education, Location, Migration, Habitat, Flyways, Waterfowl, Upland birds, Ohio.

80668 Gillelan, G.H.  
Details that count. OUTDOOR  
LIFE 141:138+, May 1968. Illus.

Keywords: Archery, Methodology, Equipment, Activities.

80669 Ginglend, D.R., and  
B.W. Carlson.  
RECREATION FOR RETARDED TEEN-  
AGERS AND YOUNG ADULTS.  
Nashville, Abingdon Press. 1968.

Keywords: Therapeutic recreation, Handicapped, Recreation programs, Psychological value.

80670 Goodrich, L.  
Camp program and today's child.  
CAMP. MAG. 40(1):16-17, Jan.  
1968. Photo.

Keywords: Camping, Values, Nature appreciation, Children, Recreation programs, Outdoor education.

80671 Gould, G.K.  
Report on the boating habits  
of the adult American male.  
MOTOR B. 121:113-15+, Jan.  
1968. Illus.

Keywords: Boating, User characteristics, Users.

80672 Gowland, P.  
Secret life of an instamatic  
camera. POP. PHOT. 62(5):82,  
May 1968. Illus.

Keywords: Underwater photography, Water sports, Photography, Marine life.

80673 Green, A.S.  
Sightseeing is a lost art.  
TRAIL. LIFE 28(4):66, 113-  
114, Apr. 1968. Photo.

Keywords: Sightseeing, Nature observation, Experience, Aesthetic value, Trees, Mountains, Backpacking, Hiking, Camping, Scenic roadways, National monuments, National parks, Exploration.

80674 Green, R.F.  
Family diving for the fun of  
it. POP. GARDEN. & LIV. OUTD.  
19(1):12-15, Spring 1968.  
Ref., photos.

Keywords: Scuba diving, Skin diving, Water sports, Nature observation, Health and safety guidelines.

80675 Gribbins, J.  
Upper Mississippi heritage

cruise. MOTOR B. 121(4):28-32,  
73-74, 76, 78, 80, Apr. 1968.  
Map, photos.

Keywords: Rivers, Sightseeing,  
Campsites, Boats, Historical  
foundations, Boating, Marinas,  
Museums, Wildlife refuges,  
Mississippi River.

80676 Griffen, J.  
How to discipline your hunting  
dog. FIELD & S. 73(6):160-  
162+, June 1968. Illus.

Keywords: Hunting, Methodology,  
Hunters, Trip preparation.

80677 Grimm, W.C.  
RECOGNIZING FLOWERING WILD  
PLANTS. Harrisburg, Pa.,  
Stackpole Books. 348p. 1968.  
\$7.95.

Keywords: Vegetation, Wild  
flowers, Wildflower season,  
Nature observation, Outdoor  
education.

80678 Hendee, J.C., R. Catton,  
L.D. Marlow, and C.F. Brockman.  
WILDERNESS USERS IN THE PACIFIC  
NORTHWEST - THEIR CHARACTERIS-  
TICS, VALUES, AND MANAGEMENT  
PREFERENCES. Pacific Northwest  
Forest and Range Exp. Sta., USDA  
Forest Serv. Res. Paper PNW-61  
92p. 1968. Illus.

Keywords: Wilderness areas,  
Recreation resources, Users,  
User characteristics, Values,  
Forest management, Northwest U.S.

80679 Henderer, J.  
Jogging for fitness; a new form

of outdoor recreation for  
people of all ages. PARKS &  
REC. 3(6):21, 63-64,  
June 1968. Photos.

Keywords: Jogging, Physical  
value.

80680 Henkes, R.  
Nature: a way of seeing.  
SCH. ARTS 67:32-33, Jan.  
1968. Illus.

Keywords: Nature observation,  
Art and nature, Aesthetic  
value, Experience, Educative  
value.

80681 Here's a bargain in  
outdoor vacations. CHANGING  
T. 22:13-15, May 1968. Illus.

Keywords: Accommodations,  
Tourism, Trip preparation,  
Housing(private), Hostels,  
American Youth Hostels, Inc.

80682 Herron, J.B.  
Of cinema frogographers and  
deep-sea igloos. POP. PHOT.  
62:114-115, May 1968. Photos.

Keywords: Underwater photo-  
graphy, Oceanography,  
Photography.

80683 Higgens, A.  
Horse shows. SPORTS ILLUS.  
28:101-103, Apr. 15, 1968.  
Illus.

Keywords: Horse shows, Horses,  
Horseback riding, Outdoor  
spectator events.

80684 Hine, A.  
Bocce, Italy's favorite  
pastime. HOLIDAY 43:56-7+,  
Jan. 1968. Illus.

Keywords: Bocce ball, Activ-  
ities, Sports, Italy.

80685 Hollingsworth, B.  
GARDENING ON MAIN STREET.  
Rutgers University Press  
170p. 1968. \$7.50.

Keywords: Gardening, Environ-  
mental quality, Aesthetic  
value, Landscape design.

80686 Hook, line and ear muffs.  
NEWSWEEK 71:77-8, Jan. 22, 1968.  
Illus.

Keywords: Ice fishing, Winter  
sports, Equipment, Fishing.

80687 Hope, J.  
Prosperity and the national  
parks. NATUR. HIST. 77(2):  
6-23, Feb. 1968. Photos.

Keywords: National parks, Mis-  
use, Auto touring, National  
Park Service, Policy, Preserva-  
tion, Dams, Land and Water Con-  
servation Fund, Land acquisi-  
tion, Users.

80688 Huber, R.E.  
Desert fishing: oasis in New  
Mexico. FIELD & S. 73:44-45+,  
June 1968.

Keywords: Fishing, New Mexico,  
Fish, Water supply, Deserts.

80689 Humphrey, H.H.  
Summer jobs and recreation  
vitally important for inner-  
city youth. Interview, ed.  
by J. Lloyd. SR. SCHOL.  
(Teacher edition) 92:sup. 6,  
Mar. 14, 1968.

Keywords: Youth, Summer,  
Recreation programs, Employ-  
ment, Renewal of inner  
resources, Urban planning.

80690 Humphrey, H.H.  
Summer of discovery. PARKS &  
REC. 3(4):17, Apr. 1968.  
Photo.

Keywords: Recreation programs,  
Youth, Summer, Parks, Activ-  
ities, Sightseeing, Children.

80691 Ideas for family lake  
camping vacations. SUC.  
FARM. 66:103-105, Apr. 1968.

Keywords: Camping, Lakes,  
Participation(family), Enrich-  
ment of family living, Trip  
preparation.

80692 If you photograph  
wildlife. SUNSET 140(6):60,  
June 1968.

Keywords: Animals, Photography,  
Wildlife, Methodology.

80693 It's spring, get out  
your aggies & immies.  
CHANGING T. 22:46-47, Mar.  
1968. Illus.

Keywords: Outdoor games,  
Marbles, Children, Spring,  
Playgrounds.

80694 Jack, N.C.  
Put your gear in a canoe.  
BETTER CAMP. 9(5):44-45, May  
1968. Photo.

Keywords: Camping equipment,  
Canoeing, Costs(direct).

80695 Jackson, B.  
Take your group on a bus art  
tour. AMER. ARTIST 32:68-69,  
May 13, 1968. Illus.

Keywords: Outdoor spectator  
events, Outdoor exhibits, Arts  
and crafts, Activities, Sight-  
seeing, Museums, Aesthetic  
value.

80696 Jares, J.  
Baseball SPORTS ILLUS. 28:75-  
76+, May 1968.

Keywords: Baseball, Outdoor  
spectator events.

80697 Jares, J.  
Harness racing. SPORTS ILLUS.  
28:56-58, May 1968.

Keywords: Harness racing, Out-  
door spectator events.

80698 Johnson, W.  
Admiration of geese. MD. MAG.  
1(2):2-5, Winter 1968. Illus.

Keywords: Waterfowl, Flyways,  
Hunting season, Wildlife manage-  
ment, Habitat, Maryland,  
Hunting.

80699 Kimball, T.J.  
Learn to live with nature.

PARKS & REC. 3(3):33-34+,  
Mar. 1968. Illus.

Keywords: Outdoor education,  
Conservation education,  
Ecology, Nature observation,  
Renewal of inner resources,  
Camping, Field trips.

80700 King, D.A.  
Socio-economic variables  
related to campsite use.  
FOREST SCI. 14(1):45-54,  
Mar. 1968. Ref., tables.

Keywords: Socio-economic  
studies, Use factors, Camp  
site, User characteristics,  
National forests, Demand,  
Participation(family), Surveys,  
Facilities, Huron National  
Forest, Manistee National  
Forest.

80701 Kirk, R.  
EXPLORING MOUNT RAINIER  
Seattle, University of  
Washington Press. 112p. 1968.  
Ref., maps, illus. \$1.95.

Keywords: Mount Rainier, Explor-  
ation, Mountain climbing,  
Nature observation.

80702 Kirkland, J.  
Scandinavians would rather  
play than watch. TIMES ED. SUP.  
2751:458, Feb. 9, 1968. Illus.

Keywords: Outdoor games, Winter  
sports, Outdoor spectator  
events, Activities, Water  
sports, Participation,  
Scandinavians.

80703 Knight, R.A.  
SUCCESSFUL TROUT FISHING  
1st ed., New York, E.P. Dutton  
and Co., Inc. 160p. 1968.  
Illus., photos. \$5.95.

Keywords: Fishing, Trout,  
Methodology.

80704 Kodet, Dr. E.R., and  
B. Angier.  
BEING YOUR OWN WILDERNESS  
DOCTOR. Harrisburg, Pa.,  
Stackpole Books. 127p. 1968.  
\$3.95.

Keywords: Wilderness travel,  
Backpacking, Trip preparation,  
Health & safety guidelines,  
Wilderness areas, Safety,  
Accident prevention, First  
aid.

80705 Kondonellis, E.  
Create a carefree garden.  
AMER. HOME 71:64-7, Jan.  
1968. Illus.

Keywords: Gardening, Gardens,  
Activities, Vegetation.

80706 Kraus, J.  
Beach camping is fun. BETTER  
CAMP. 9(3):22-24, Mar. 1968.  
Photos.

Keywords: Beaches, Camping,  
Methodology.

80707 LaBrasca, R.J.  
Men over 30 have fitness  
program. PARKS & REC. 3(4):  
36-37, 53, Apr. 1968. Photos.

Keywords: Physical fitness,  
Adults, Racine(Wisc.), Physical  
value, Aged.

80708 Lacaille, H.C., Jr.  
NEW HAMPSHIRE HUNTER PREFER-  
ENCE SURVEY 1964. Game Manage-  
ment and Research Division,  
New Hampshire Fish and Game  
Department. 16p. Technical  
Circular No. 22a, 1968. Tables.

Keywords: Wildlife, Demand,  
Future needs, Hunting, Fishing,  
Population distribution, Hunt-  
ing areas, Preferences, Surveys,  
Game preserves, Revenue sources,  
Management.

80709 Le Blond, R.E., Jr.  
Sociologically speaking:  
dancers' concern with their  
communities. DANCE MAG.  
42:56-58, Feb. 1968.

Keywords: Sociology, Social  
value, Dancing, Activities,  
Communities, Community Organi-  
zations, Outdoor dance  
festivals.

80710 Le Shan, E.J.  
Where has the magic gone?  
PTA MAG. 62:2-4, June 1968.  
Illus.

Keywords: Outdoor games, Play-  
grounds, Nature observation,  
Children, Youth, Exploration.

80711 Lindberg, M.  
Clothes for winter campers.  
BETTER CAMP. 9(2):36-41,  
Feb. 1968. Photos.



Keywords: Camping, Equipment,  
Winter sports.

80712 Lisonbee, L.  
Learning by living; in the  
Grand Canyon by field trip.  
SCI. TEACH. 35:20-23, Feb.  
1968. Illus.

Keywords: Outdoor education,  
Field trips, Grand Canyon,  
Geological formations, Natural  
beauty, Education.

80713 Loft, Dr. B.I., and  
S. Loft.  
A PROFILE STUDY OF SELECTED  
RECREATIONAL VEHICLE USERS.  
Highland Park, Illinois, Wood-  
all Publishing Co., 32p. 1968.  
Illus., tables.

Keywords: User characteristics,  
Socio-economic studies, Surveys,  
Trailers, Campers(vehicles),  
Research, Camping.

80714 Luginbuhl, D.  
Cook-out pottery. CERAM. MO.  
16:15-17, May 1968.

Keywords: Equipment, Outdoor  
cookery.

80715 Lyon, L.W.  
Camp safety. CAMP. MAG.  
40:33, Feb. 1968.

Keywords: Safety, Camping,  
Accident prevention, Camps,  
First aid, Health and safety  
guidelines, Youth, Children.

80716 McLarty, E.K., Jr.  
Spiritual values in camping.

Part II. CAMP. MAG. 40(1):  
17-18, Jan. 1968.

Keywords: Camping, Spiritual  
values.

80717 McLarty, E.K., Jr.  
Spiritual values in camping.  
Part III. CAMP. MAG. 40(2):  
22-23, 28-29, Feb. 1968.

Keywords: Camping, Spiritual  
value.

80718 Maddox, G.  
Take your pick: piquenique  
or picnic. TODAY'S HEALTH  
46(6):52-55, June 1968. Illus.

Keywords: Picnicking, Trip  
preparation, Exploration,  
Health and safety guidelines,  
Outdoor cookery, Picnic,  
Activities.

80719 Mander, J., G. Dippel,  
and H. Gossage.  
THE GREAT INTERNATIONAL PAPER  
AIRPLANE BOOK. New York,  
Simon & Schuster. 128p. 1968.  
Illus. \$10.00, paperback \$2.95.

Keywords: Paper airplane  
competition and flying, Activ-  
ities, Outdoor spectator events.

80720 Markovits, A.S.  
Renting a camper can be fun.  
MECH. ILLUS. 64:60-63, Apr.  
1968.

Keywords: Campers(vehicles),  
Camping equipment, Camping,  
Trip preparation.

80721 Martenhoff, J.  
Outboard care. YACHTING  
123:74-75+, Mar. 1968;  
123:90-91+, Apr. 1968. Illus.

Keywords: Boating, Boats, Motor-  
boat, Methodology.

80722 Martenhoff, J.  
Wilderness direction-finders.  
CAMP. J. 6(3):30-31, 56-57,  
Jan. 1968. Illus., photos.

Keywords: Survival education,  
Wilderness travel, Backpacking,  
Wilderness areas.

80723 Martin, J.  
Saskatchewan Safari. SPORT-  
FISHING 4(7):30-31, 43-45,  
48, Feb. 1968. Photos.

Keywords: Fishing, Sightseeing,  
Exploration, Trip preparation,  
Lakes, Fish, Camping, Camp-  
grounds, National Parks(Canada),  
Saskatchewan(Canada).

80724 Matthews, W.H.  
A GUIDE TO THE NATIONAL PARKS.  
Natural History Press.  
Vol. 1-The Western Parks.  
480p. 1968. \$7.95.  
Vol. 2-The Eastern Parks.  
287p. 1968. \$6.95.  
2 vols. 1968. Illus.

Keywords: National parks,  
U.S.A., Sightseeing.

80725 Maxam, J.  
Snowmobiling: new family sport.  
BETTER CAMP. 9(2):18-21,  
Feb. 1968. Photos.

Keywords: Snowmobiling,  
Participation(family),  
Snowmobiles.

80726 Mead, M.  
Summer in the woodlands, a  
summer by the sea. REDBOOK  
130:38+, Feb. 1968.

Keywords: Camping, Camps,  
Location, Summer.

80727 Merrill, W.K.  
THE HUNTER'S BIBLE. New York,  
Doubleday & Co. 182p. 1968.  
Illus., photos. \$1.95.

Keywords: Hunting, Hunters,  
Methodology.

80728 Metcalf, H.G.  
Approaches to nature recrea-  
tion and interpretation.  
CAMP. MAG. 40(6):15-17,  
June 1968. Illus.

Keywords: Nature observation,  
Experience, Outdoor education,  
Conservation education, Ecol-  
ogy, Recreation resources,  
Activities, Field trips,  
Exploration, Camping.

80729 Miles, D.  
Channel is a place to suffer;  
Cap Gris Nez to the cliffs of  
Dover. SPORTS ILLUS. 28:68-  
70+, May 6, 1968. Illus.

Keywords: Swimming, English  
Channel, France, Great Britain,  
Water sports.

80730 Mills, E.L.  
Use the trampoline to condition  
divers. ATHLETIC J. 48:68-69+,  
Jan. 1968. Illus.

Keywords: Equipment, Diving,  
Scuba diving, Skin diving,  
Physical fitness, Methodology.

80731 Mitchell, C.  
When in doubt. MOTOR B.  
121:34, June 1968.

Keywords: Boating, Navigation,  
Boating safety, Accident pre-  
vention, Boats, Safety.

80732 Mooney, C.M.  
Man as a fact of urban life.  
PROFESSIONAL PUBLIC SERVICE  
47(3):8-10, Mar. 1968.

Keywords: Ecology, Landscape  
design, Urban planning, Psycho-  
logical value, Health and safe-  
ty guidelines, Physical value,  
Human resources, Canada.

80733 Morris, J.G.  
Art of seeing: a guide to  
travel photography. HOLIDAY  
43:117-120, Mar. 1968.

Keywords: Photography, Sight-  
seeing, Experience, Methodology,  
Tourism, Nature observation.

80734 Mounsey, W.B.  
Camping go-light. LIV. WILDN.  
32(101):32-34, Spring 1968.  
Ref., photos.

Keywords: Camping, Equipment,  
Backpacking, Wilderness areas,  
Campfire cookery, Measurement,  
Campers.

80735 Mumford, G.S.  
Airborne aurora expedition.  
SKY & TEL. 35:146, Mar. 1968.

Keywords: Sightseeing, Explor-  
ation, Flying, Auroras (Borealis  
and Australis), Aesthetic value.

80736 National Park Service  
PUBLIC USE OF THE NATIONAL  
PARKS; A STATISTICAL REPORT.  
U.S. Dept. of the Interior,  
6 vols., Jan.-June 1968.  
Illus., tables, maps.

Keywords: National parks,  
Statistics, Use, Misuse,  
National Park Service.

80737 Nature and the camera;  
prize winners in Natural  
History's first photographic  
competition. NATUR. HIST.  
77:34-43+, June 1968. Illus.

Keywords: Photography, Natural  
resources, Aesthetic value,  
Wildlife, Wildflowers, Nature  
observation.

80738 Neill, B., reviewer  
For young naturalists.  
Reviews. AUDUBON 70(1):80-81,  
Jan.-Feb. 1968. Illus.  
70(2):98-99, Mar.-Apr. 1968.  
Illus.

Keywords: Youth, Nature obser-  
vation, Outdoor education,  
Bird watching, Field trips,  
Values, Reference materials.

80739 North Dakota. Travel  
Department. Off the beaten  
path in North Dakota. CAMP

GUIDE (56):30-32, Apr. 1968  
(Mid-Spring Season), Map,  
photos.

Keywords: Trails, Hiking, Auto  
touring, Mountain climbing,  
Camping, Parks, Campgrounds,  
Horseback riding, Mountains,  
Exploration, Historic sites,  
North Dakota.

80740 Nostalgia in the woods;  
weekend retreat in Connecticut.  
LIFE 64:100-102+, June 14,  
1968. Illus.

Keywords: Vacation homes,  
Nature observation, Outdoor  
education, Activities, Exper-  
ience, Renewal of inner resour-  
ces, Connecticut.

80741 Nowlin, E.C.  
Soldier craftsmen. J. IND.  
ARTS ED. 27:11-15, May 1968.  
Illus.

Keywords: U.S. Army recreation,  
Recreation programs, Arts and  
crafts, Values, Armed Services.

80742 OFFICIAL RULES OF SPORTS  
AND GAMES 1968 -1969. New  
Rochelle, New York, Sportshelf.  
716p. 1968. \$10.00.

Keywords: Outdoor games, Regu-  
lations, Winter sports, Water  
sports, Outdoor spectator  
events.

80743 Paulson, F.M.  
You can be a boatman for less  
than you think. FIELD & S.

72(9):38-39, 65, 66, Jan. 1968.  
Photos.

Keywords: Boats, Costs(direct),  
Boating, Facilities, Water  
sports, Equipment, Expenditures.

80744 Personal business;  
liability for sports accidents.  
BSNS. W. p.109-110, June 1,  
1968.

Keywords: Legal processes,  
Liability, Commercial enter-  
prises, Sports, Insurance,  
Activities, Private sector,  
Accident prevention.

80745 Phinizy, C.  
Mob of fiery little rebels  
makes it go; turbine invasion  
at Indianapolis. SPORTS  
ILLUS. 28:50, May 13, 1968.  
Illus.

Keywords: Racing, Outdoor  
spectator events, Indianapolis  
(Indiana).

80746 Poindexter, J.  
Should businessmen jog?  
DUNS R. 91:46-48, June 1968.  
Illus.

Keywords: Jogging, Physical  
fitness, Health & safety  
guidelines, Physical value,  
Values, Private sector.

80747 Rand McNally  
RAND McNALLY 1968 TRAVEL  
TRAILER GUIDE. Chicago,  
Illinois, Rand McNally & Co.  
240p. 1968. Illus. \$3.95.

Keywords: Camping, Campers, Campers(vehicles), Parks, Tourism, Reference materials, Campgrounds, U.S.A.

80748 Riley, J.W., Jr.  
Old age in American society:  
notes on health, retirement,  
and the anticipation of death.  
CLU J. 22:27, Jan. 1968.

Keywords: Aged, Recreation  
resources, Special users,  
Health and safety guidelines,  
Age, United States.

80749 Roefer, M.  
'Round the world, family style.  
MOTOR B. 120:22-25+, July;  
120:27-29+, Sept.; 120:38-41,  
Nov. 1967; 121:107-109, Jan.  
1968; 121:122+, Apr. 1968.  
Illus.

Keywords: Boating, Sightseeing,  
Tourism, Enrichment of family  
living.

80750 Ronberg, G.  
Lacrosse. SPORTS ILLUS. 28:59+,  
May 27, 1968.

Keywords: Lacrosse, Outdoor  
games, Sports, Canada.

80751 Rose, D.E.  
Woman without the hoe. HOME  
GARD. 55:73, May. 1968.

Keywords: Gardening, Soils,  
Gardens, Activities.

80752 Rosko, M.  
FISHING FROM BOATS. New York,  
Macmillan Co. 272p. 1968.  
Illus., photos. \$6.95.

Keywords: Fishing, Boats,  
Fishing gear, Boating, Fish,  
Equipment, Methodology.

80753 Safe use of electricity  
outdoors. GOOD H. 166:182,  
May 1968. Illus.

Keywords: Health and safety  
guidelines, Activities, Facil-  
ities, Accident prevention,  
Camping, Safety, Trip prepara-  
tion, Methodology.

80754 Schmidt, E.F.  
Litepac survival kit. CAMP.  
MAG. 40(6):20, June 1968.  
Illus.

Keywords: Camping, Equipment,  
Safety, Wilderness survival,  
Campers, Trip preparation,  
Backpacking, Health & safety  
guidelines.

80755 Sevaried, E.  
CANOEING WITH THE CREE  
St. Paul, Minn., Minnesota  
Historical Society. 206p.  
1968. \$4.50.

Keywords: Canoeing, Indian  
lands, Canoes, Experience,  
Historical foundations,  
Minnesota, Cree Indians.

80756 Shafer, E.L., Jr.  
The demand for water-oriented  
outdoor recreation. PARKS &  
REC. 3(2):23-24, 57,



Feb. 1968. Photos.

Keywords: Demand, Use, Management guidelines, Research, Policy, Water sports, Preferences, Activities, Administration.

80757 Silvers, L.J.  
Keep campers healthy. CAMP.  
MAG. 40(6):17-18, June 1968.

Keywords: Camping, Campers, Health and safety guidelines, Camps, Children, Accident prevention, Psychological value.

80758 Smith, F.K.  
Weekend pilot; hazard problems.  
FLYING 82:126, Mar. 1968.

Keywords: Flying, Birds, Airplanes, Safety.

80759 Smith, T.  
Fishermen can be hooked, too.  
KANS. FISH & GAME 25(2):16-17,  
Spring 1968. Photos.

Keywords: Fishing gear, Equipment, Values, Costs, Trip preparation, Fishing, Users.

80760 Snook, P.K.  
Desperate vacation. Part I.  
NAT. WILDLIFE 6(2):8-15, Feb.-  
Mar. 1968. Map, photos.

Keywords: Survival education, Islands, Wilderness survival, Equipment, Wilderness areas, Apostle Islands.

80761 Snook, P.K.  
Desperate vacation. Part II.  
NAT. WILDLIFE 6(3):10-15,  
Apr.-May 1968. Photos.

Keywords: Survival education, Wilderness survival, Islands, Campfire cookery, Apostle Islands, Wilderness areas.

80762 Somers, F.  
Family snow fun. REDBOOK  
130:65, Feb. 1968.

Keywords: Winter sports, Participation(family), Renewal of inner resources, Physical value, Winter, Snow, Activities.

80763 Steindler, G.  
Trail foods - how good are they? CAMP. J. 6(3):38-39,  
54-55, Jan. 1968. Illus.,  
photos.

Keywords: Campfire cookery, Campers, Camping, Trip preparation.

80764 Sutton, H.  
Mexico and the Olympics.  
SAT. R. 51:37-38+, June 22,  
1968. Illus.

Keywords: Olympic games, Mexico, Tourism, Accommodations, Sightseeing.

80765 Sweet, H.R.  
Collecting orchids in the  
Andes. HORTICULTURE 46:34-  
35+, Mar. 1968. Illus.

Keywords: Andes Mountains,  
Flora, Exploration, Activities,  
Orchids, South America.

80766 Swift, E.  
Are parks for people? ILL.  
PARKS 24(2):34, 51, Mar.-Apr.  
1968.

Keywords: Parks, Park Manage-  
ment, Nature appreciation,  
Values.

80767 Swift, E.  
Straight talk; "sugaring time"  
and the making of maple syrup.  
NAT. WILDLIFE 6(2):17, Feb.-  
Mar. 1968.

Keywords: Trees, Maple trees,  
Outdoor education, Activities,  
Forests and forestry, Historical  
foundations.

80768 Terry, L.  
Camping at HemisFair '68.  
CAMP. GUIDE (56):22-27, 68-70,  
Apr. 1968. Mid-Spring Season.  
Photos.

Keywords: Camping, Sightseeing,  
HemisFair, San Antonio(Texas),  
Parks, Fairs, Accommodations,  
Campgrounds.

80769 Towards safety of  
mountains. TIMES ED. SUP.  
2752:548, Feb. 16, 1968.

Keywords: Safety, Mountain  
climbing, Health and safety  
guidelines, Methodology,  
Accident prevention.

80770 Trout, P.W.  
Let's stop littering our road-  
sides and parks! TRAIL LIFE  
28(1):36, 89-91, Jan. 1968.

Keywords: Litter, Park manage-  
ment, Scenic roadways, Parks,  
Erosion control, Fire preven-  
tion, Bureau of Land Manage-  
ment, Education.

80771 Trueblood, R.  
Camping aids. FIELD & S.  
73:26+, June 1968.

Keywords: Camping, Camping  
equipment, Trip preparation.

80772 Trueblood, T.  
Match your tackle to your  
fishing. FIELD & S. 72(12):  
36, 38, 40, Apr. 1968. Photo.

Keywords: Fishing gear, Fish-  
ing, Trip preparation.

80773 Truxton, J.D.  
Observing double stars with  
binoculars. R. POP. ASTRON.  
62:21, May 1968.

Keywords: Nature observation,  
Star gazing, Sky watching,  
Astronomy, Location, Weather.

80774 U.S. Agricultural  
Research Service. Crops  
Research Division. SELECTING  
SHRUBS FOR SHADY AREAS.  
Washington, D.C., GPO, U.S.  
Dept. Agr. Home & Gard. Bul.  
No. 142. 16p. 1968. Illus.

Keywords: Natural beauty,  
Gardening, Methodology, Plan-  
ning, Beautification.

80775 U.S. Golf Association.  
THE RULES OF GOLF, as approved  
by the United States Golf Asso-  
ciation, and the Royal and  
Ancient Golf Club of St.  
Andrews, Scotland. Effective  
Jan. 1, 1968. New York, United  
States Golf Association. 92p.  
1968. Illus.

Keywords: Golfing, Golf,  
Regulations.

80776 Unsinkable survival  
capsule. SEA FRONT. 14:175,  
May 1968. Illus.

Keywords: Lifeboats, Survival  
education, Boats, Boating  
safety, Accident prevention,  
Health & safety guidelines.

80777 Vaughan, W.E.  
Maritime gala on the bay.  
YACHTING 123:50-51+, May 1968.  
Illus.

Keywords: Regattas, Yachting,  
Outdoor spectator events,  
Boating, Bays and sounds.

80778 Vermes, J.C., ed.  
THE WILDERNESS SAMPLER. Stack-  
pole Books. 222p. 1968. \$5.95.

Keywords: Backpacking, Wilder-  
ness areas, Wilderness travel.

80779 Verner, W.K.  
Adirondack painters.  
CONSERVATIONIST 22:10-11,  
Apr. 1968. Illus.

Keywords: Outdoor painting,  
Adirondack Mountains.

80780 Von Braun, W.  
Spaceman finds new thrills  
shooting undersea rapids.  
POP. SCI. 192(6):96-98, June  
1968. Illus.

Keywords: Skin diving, Scuba  
diving, Water sports.

80781 Voss, R.  
Ice angler is a happy fella.  
MICH. OUT-OF-DOORS 19(1):16-17,  
Jan. 1968. Illus.

Keywords: Ice fishing, Winter  
sports, Fishing, Michigan.

80782 Wagenvoord, J. and  
L. Bailey.  
HOW TO SURF. New York, Collier  
Books. 93p. 1968. \$1.95.

Keywords: Activities, Surfing,  
Water sports, Methodology.

80783 Walk your way to health.  
POP. GARDEN. & LIV. OUTD. 19(1):  
32-35, 90-91, Spring 1968.  
Photos.

Keywords: Walking, Hiking, Foot  
trails, Health & safety guidelines,  
Nature observation, Experience,  
Philosophical foundations,  
Physical values, Psychological  
value, Aged, Youth.

80784 Weaver, D.E.  
A hike to the end of the rain-  
bow. NAT. PARKS 42(247):10-12,

Apr. 1968. Photos.

Keywords: Hiking, Arizona, Rainbow Bridge, Glen Canyon, Reservoirs, Nature observation, Psychological values.

80785 Webb, W.L.  
Public use of forest wildlife: quantity and quality considerations. J. FORESTRY 66(2):106-110, Feb. 1968. Ref.

Keywords: Wildlife, Users, Use factors, Public lands, Forests and forestry, Wildlife management, Forest management, Planning.

80786 Weikel, C.P.  
Senior activities: an international look. HAR. YRS. 8:26-29, Jan. 1968. Illus.

Keywords: Aged, Activities, Preferences, Leisure, International cooperation, Recreation programs, Special users.

80787 Wentworth, E.C.  
Employment after retirement. Research Report 21. Washington, D.C., Social Security Administration, U.S. Dept. of Health, Education, and Welfare. 48p. 1968. Ref., tables.

Keywords: Aged, Leisure, Employment, Surveys, Economics, Statistics, Experience, Social Security, Special users.

80788 Whall, H.  
Spring dose of vitamin D for sailors; Bermuda international

race week. SPORTS ILLUS. 28:58-59, Apr. 29, 1968. Illus.

Keywords: Regattas, Racing, Spring, Sailing.

80789 What to know about vacation homes. GOOD H. 16:192, Mar. 1968. Illus.

Keywords: Vacation homes, Location, Outdoor education, Values, Recreation resources, Facilities.

80790 What to take on a river run. SUNSET 140:34+, Mar. 1968.

Keywords: River running, Equipment, Rivers, Trip preparation.

80791 Where to get charts, and general cruising information. MOTOR B. 121:125-128+, May 1968.

Keywords: Boating, Trip preparation, Reference materials, Equipment.

80792 White, E.  
Offbeat boating on Florida's Gulf Coast. MOTOR B. 121:34-37+, Apr. 1968. Illus.

Keywords: Boating, Fishing, Florida, Gulf Coast.

80793 Wilson, H.  
Clambake means lobsters! TRAVEL 129:64-66, May 1968.

Keywords: Outdoor cookery, Fish, Fishing, Shellfish, Clambakes, Northeast.

80794 Wiren, G.  
Collecting our sports  
heritage. JOHNER  
39:29, Apr. 1968. Illus.

Keywords: Golfing, Golf, Equip-  
ment, Sports, Values.

80795 Worth, J.  
Model airplane clubs. PARKS &  
REC. 3(3):22-23, Mar. 1968.  
Photos.

Keywords: Model airplane clubs,  
Activities, Youth, Open space,  
Aged, Recreation programs.



80796 Air pollution Research Advisory Committee. Plans for a \$10 million, three-year program of motor vehicle pollution research. CHEM. ENG. NEWS 46:25, Feb. 1968.

Keywords: Air pollution, Dept. of Health, Education and Welfare, Urban planning, Pollution control, Vehicles.

80797 Air pollution tracer. SCIENCE J. 4(2):25, Feb. 1968.

Keywords: Air pollution, Pollution control, Mapping, Methodology, U.S. National Center for Air Pollution.

80798 Alden, H.R.  
Methods for estimating recreational visits and use on unattended recreation sites. Cited in: U.S. Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 67. Apr. 1968. Univ. of Idaho Project 4.

Keywords: Recreation areas, Use, Methodology, Idaho, Sampling methods, McIntire-Stennis Cooperative Forestry Research Program, Dept. of Agriculture.

80799 American Association for the Advancement of Science. Committee on Environment Alteration. Scientists to check on environmental alteration. SCI. & CIT. 10:22-24, Jan. 1968.

Keywords: Environmental health, Ecology, Environmental quality.

80800 An analysis of resort advertising in leading newspapers during 1967. RESORT MANAGE. 22(4):16, 18, 20, Apr. 1968. Tables.

Keywords: Statistics, United States, Canada, Accommodations, Tourism, Commercial enterprises, Private sector, Auto touring.

80801 Anderson, S., ed.  
PLANNING FOR DIVERSITY AND CHOICE. POSSIBLE FUTURES AND THEIR RELATIONS TO THE MAN-CONTROLLED ENVIRONMENT. MIT Press, Cambridge. 340p. 1968. Illus.

Keywords: Planning, Cities, Human resources, Environmental quality, Future needs, Preferences, Values, Sociology, Development opportunity.

80802 Anson, A.  
Use of color aerial photography in the reconnaissance of soils and rocks. MATER. RES. & STANDARDS 8(2):8-16, 1968. Illus.

Keywords: Aerial photography, Soil surveys, Recreation areas, Recreation resources, Surveys, Potential recreation resources, Planning, Photography, Methodology.

80803 Ashmole, M.J., and P. Ashmole.  
The use of food samples from sea birds in the study of seasonal variation in the surface fauna of tropical oceanic areas. PAC. SCI. 22(1):1-10. 1968.

Keywords: Water fowl, Ecology, Seasons, Birds, Islands, Oceans and seas, Pacific Ocean, Christmas Island.

80804 Barkley, P.W.  
The development of research in the economics of recreation.  
AN ECONOMIC STUDY OF THE DEMAND FOR OUTDOOR RECREATION. (Cooperative Regional Research Technical Committee WM-59). Report Number 1:1-14, Mar. 1968. Ref.

Keywords: Equipment, Users, Recreation management, Economic evaluation, Land use plans, Demand, Future needs.

80805 Barnes, W.J.  
Some of the latest research and developments in the automotive industry...air pollution and the search for clean power units. SAE J. 28(2):76-82, Mar.-Apr. 1968. Illus.

Keywords: Air pollution, Pollution control, Corporations, Private sector, Planning.

80806 Bates, M.  
Effluents of affluence. NATUR. HIST. 77(2):24-26, Feb. 1968.

Keywords: Misuse, Pollution control, Historical foundations.

80807 Battan, L.J.  
UNCLEAN SKY: A METEOROLOGIST LOOKS AT AIR POLLUTION. New York, Doubleday & Co. 1968. \$1.25, paperback.

Keywords: Air pollution, Pollution control.

80808 Behrman, A.S.  
WATER IS EVERYBODY'S BUSINESS  
Garden City, N.Y., Doubleday & Co. 229p. 1968. Ref. \$1.45.

Keywords: Water resources, Water quality standards, Water pollution, Water quality, Water reuse, Water purification, Water supply.

80809 Beidleman, R.G.  
Biologists in America's parklands and forests. AMER. BIOL. TEACH. 30:288-290, Apr. 1968. Illus.

Keywords: National parks, National forests, Biological studies, Wildlife, Parks, Forests and forestry.

80810 Birney, G.A., Ph.D.  
The poetics of American space aspects of the topographical in nineteenth century American literature. Dissertation, University of California, San Diego, 1967. Abstracted in DISSERTATION ABSTRACTS (A) 28(12), Pt. 1, June 1968. p. 5043-A and 5044-A. 166p. 1967. \$3.00, micro.; \$7.80, Xerox.

Keywords: Open space, Wilderness areas, Aesthetic value, Social value, psychological value, Communities, Historical foundations, Topography, Land use, Values, National heritage.

80811 Bolsterli, M.J.  
Bedford Park: a practical  
experiment in aesthetics.  
Dissertation, Univ. of  
Minnesota, 1967. Abstracted  
in DISSERTATION ABSTRACTS (A),  
28(12), Pt. 1, June 1968,  
p. 5007-A. 141p. 1967. \$3.00,  
micro.; \$6.80, Xerox.

Keywords: Values, Aesthetic  
values, Communities.

80812 Bragdon, C.R.  
Noise: a syndrome of modern  
society. SCI. & CIT. 10:29-37,  
Mar. 1968. Ref., illus.

Keywords: Air pollution, Noise  
control, Urban planning, Envi-  
ronmental health, Pollution  
control.

80813 Bridges, C.H., and  
P.E. Sendak.  
FISH AND WILDLIFE \$110,000,000  
A YEAR IN MASSACHUSETTS. Final  
Report, Federal Aid in Fish &  
Wildlife Restoration, FW-1-R-1  
10p. 1968. Tables.

Keywords: Fishing, Hunting,  
Financial analysis of recrea-  
tion resources development,  
Surveys, Survey techniques.

80814 Cain, J.M., and  
M.T. Beatty.  
The use of soil maps in the  
delineation of flood plains.  
WATER RESOURCES RES. 4(1):173-  
181, Feb. 1968, Ref., illus.,  
tables.

Keywords: Flood control, Soils,  
Flood plains, Topography,  
Mississippi River, Mapping,  
Rivers.

80815 Caldwell, M.C., and  
D.K. Caldwell.  
Vocalization of naive captive  
dolphins in small groups.  
SCIENCE 159:1121-1123, Mar.  
1968. Ref., illus.

Keywords: Marine mammals,  
Animals, Communications.

80816 Campbell, J.M.  
Breath of New York. SCIENCE  
159:693-694, Feb. 1968.

Keywords: Air pollution, New  
York City, Environmental  
health.

80817 Cardozier, V.R.  
An analysis of the factors  
affecting the status of pri-  
vate forest recreation develop-  
ment in Garrett County, Md.  
Abstracted in: U.S. Dept. of  
Agriculture. McINTIRE-STENNIS  
COOPERATIVE FORESTRY RESEARCH  
PROGRAM, p. 65, Apr. 1968.  
Univ. of Maryland Project T-16.

Keywords: Private lands, Develop-  
ment of recreation resources,  
Forests and forestry, County  
and municipal units, Maryland,  
McIntire-Stennis Cooperative  
Forestry Research Program,  
Garrett County(Md.).

80818 Choate, J.E.  
Facts and the figures.  
YACHTING 123:55+, Jan. 1968.

Keywords: Boating industry,  
Boats, Equipment, Statistics.

80819 Christiansen, R.A.,  
S.D. Staniforth, A. Johnson,  
and R. Cooper.  
THE WISCONSIN SKI INDUSTRY:  
SOME ECONOMIC ASPECTS. Research  
Report 33. Madison, University  
of Wisconsin, in cooperation  
with the U.S. Dept. of Agricul-  
ture. 8p. Mar. 1968. Map,  
tables.

Keywords: Wisconsin, Private  
sector, Snow skiing, Economic  
impact, Winter sports,  
Economics, Tourist trade.

80820 Churchill, J.W.  
Recreation: a conceptual anal-  
ysis. Unpublished dissertation,  
University of Wisconsin, 1968.  
Ref.

Keywords: Philosophical anal-  
ysis, Activities, Recreation  
planning, Preferences.

80821 Citizens, vs. noise.  
SCI. & CIT. 10(3):31, Mar.  
1968.

Keywords: Noise control, Air  
pollution, Pollution control,  
Health and safety guidelines,  
Environmental health, Urban  
planning.

80822 Cloud, W.  
Science cities under the sea.

POP. MECH. 129:123-127, Feb.  
1968.

Keywords: Oceanography, Oceans  
and seas, Scientific sites,  
Future needs.

80823 Colwell, R.N.  
Remote sensing of natural  
resources. SCI. AMER. 218(1):  
54-69, Jan. 1968. Ref., illus.,  
photos.

Keywords: Photography, Natural  
resources, Equipment.

80824 Commoner, B.  
Nature unbalanced, how man  
interferes with the nitrogen  
cycle. SCI. & CIT. 10:9-12+,  
Jan. 1968. Ref., illus.

Keywords: Ecology, Nature  
observation, Speeches.

80825 Corroll, V.A.  
AAHPER youth fitness test  
items and maximal oxygen in-  
take. Dissertation, University  
of Illinois, 1967. DISSERTA-  
TION ABSTRACTS (A) 28(12) Pt. 1,  
June 1968. 130p. 1967.  
\$3.00, micro.; \$6.20, Xerox.

Keywords: Physical fitness,  
Youth, Education, American  
Association of Health, Physi-  
cal Education, and Recreation,  
Physical value.

80826 Cramp, S., and  
J. Gooders.  
London bird report. The house  
martin in London.

SMOKELESS AIR (145):167-168,  
Spring 1968.

Keywords: Air pollution, Birds,  
Insects, Habitat, Pollution  
control, London Natural History  
Society, Great Britain.

80827 Crocker, T.D.  
Some economics of air pollution  
control. NATURAL RESOURCES J.  
8:236, Apr. 1968.

Keywords: Pollution control,  
Air pollution, Economics.

80828 Croome, A.  
Oil from the Torrey Canyon.  
SEA FRONT. 14(5):138-149,  
May 1968. Illus.

Keywords: Oil pollution, Pollu-  
tion control, Water pollution,  
Environmental health, Torrey  
Canyon.

80829 Crowe, M.J.  
Toward a "definitional model"  
of public perceptions of air  
pollution. J. AIR POLLUT.  
CONTROL ASS. 18:154-157,  
Mar. 1968. Ref.

Keywords: Air pollution, User  
characteristics, Methodology,  
Surveys.

80830 Curry-Lindahl, K.  
Scientific research in national  
parks. TRENDS PARKS RECREAT.  
5(2):7-8, Apr. 1968. Illus.,  
photos.

Keywords: National parks,  
Scientific sites, Land use,  
Land management, Conservation,  
Nature observation.

80831 David, E.L.  
The use of assessed data to  
approximate sales values of  
recreation property. LAND  
ECON. 44(1):121-129, Spring  
1968.

Keywords: Private lands,  
Values, Taxes.

80832 Dearing, J.A.  
ESTHETIC AND RECREATIONAL  
POTENTIAL OF SMALL NATURAL-  
ISTIC STREAMS NEAR URBAN AREAS.  
Research Report No. 13. Uni-  
versity of Kentucky, Water  
Resources Institute, Lexington.  
USDI, 260p, 1968. Maps, tables,  
illus., photos, ref.

Keywords: Kentucky, Watersheds,  
Urban planning, Land use plans,  
Streams, Aesthetic value,  
Site selection, Carrying capac-  
ity, Preferences, Survey tech-  
niques, Potential recreation  
resources.

80833 Doell, C.E.  
Pricing elements of land  
acquisition. PARKS & REC.  
3(1):29-30, 55, Jan. 1968.

Keywords: Land acquisition,  
Values, Eminent domain,  
Costs(direct).

80834 Dominion Consultant  
Associates, Ottawa.



A SUMMARY OF A STUDY OF ONTARIO'S MARINE HIGHWAY IN RELATION TO RECREATIONAL BOATING REQUIREMENTS. Ontario, Canada, Department of Tourism and Information, Travel Research Branch. 1968. Report No. 15.

Keywords: Boating waters, Marine highways, Shoreline sites, Development of recreation resources, Boating, Tourism, Docks and piers, Pollution control, Water pollution, Ontario (Canada), Marinas.

80835 Driscoll, L.S.  
Tourism--recreation potential in four northeastern Alabama counties. HIGHLIGHTS AGR. RES. 15(1):3, Spring 1968.

Keywords: Potential recreation resources, County and municipal units, Alabama, Tourism, Surveys, Economic evaluation.

80836 Duane, D.B.  
Sand inventory program. SHORE AND BEACH 36(1):12-15, Apr. 1968. Map, ref.

Keywords: Sand, Statistics, Florida.

80837 Edgar, R.L.  
Catching colonial seabirds for banding. BIRD BANDING 39(1):41-43. 1968. Illus.

Keywords: Birds, Bird banding, Equipment, Methodology, New Zealand, United Kingdom.

80838 Edwards, M.N.  
WATER QUALITY STANDARDS - A

STRATEGY FOR CLEAN WATER:  
Speech before the Water Quality Seminar of the Federal Bar Association, Albuquerque, New Mexico, Apr. 6, 1968. U.S. DEPT. OF THE INTERIOR NEWS RELEASE. 9p. 1968. Ref.

Keywords: Water quality standards, Health, and safety guidelines, Pollution control, Water pollution, Water quality, Water reuse, Policy, Planning, Legislation.

80839 Eissler, F.  
Toward an underwater wilderness. SIERRA CLUB BUL. 53(1):26, Jan. 1968.

Keywords: Wilderness areas, Preservation, Oceans and seas, Marine sanctuaries.

80840 THE ENVIRONMENT AND MAN. RESEARCH THROUGH 1967.  
Travelers Research Center, Inc. 64p. Jan. 1968.

Keywords: Environmental quality, Pollution control, Air pollution, Vehicles.

80841 Federal Committee on Research Natural Areas, compilers. A DIRECTORY OF RESEARCH NATURAL AREAS ON FEDERAL LANDS OF THE UNITED STATES OF AMERICA. Washington, D.C., GPO. 128p. 1968. Ref.

Keywords: Natural areas, Directories, Scientific sites, Public lands, Reference materials, Federal agencies, Private lands, Public domain, Biological studies, Preservation, Land acquisition, Weather.

80842 FEDERAL PROGRAMS FOR THE DEVELOPMENT OF HUMAN RESOURCES. Compendium of papers submitted to the subcommittee on economic progress of the Joint Economic Committee, Congress of the U.S. 2 vols., 684p., GPO. 1968. Illus.

Keywords: Values, Preferences, Future needs, Development opportunity, Economics, Economic development, Human resources.

80843 Feng, T.H.  
CHEMICAL EFFECTS OF BOTTOM DEPOSITS ON QUALITY ON IMPOUNDED WATERS. Office of Water Resources Research Report A-011, Washington, D.C., Office of Water Resources Research. 33p. Jan. 1968. Illus., tables.

Keywords: Water resources, Water quality, Water pollution, Reservoirs.

80844 Fischer, W.A.  
POTENTIAL USES OF SPACE DATA IN SURVEY OF SOIL, WATER AND SUBURBIA. Washington, U.S. Geological Survey. 5p. 1968. Ref., table.

Keywords: Surveys, Aerial photography, Mapping, Photography, Land use, Potential recreation resources, Forest management, Resource management, U.S. Geological Survey, Dept. of the Interior, Planning.

80845 Fonda, R.W., Ph.D.  
Ecology of Montana and Sub-alpine Forests, Olympic Mountains, Washington.

Dissertation, University of Illinois, 1967. Abstracted in: DISSERTATION ABSTRACTS (B), 28(12) Pt. 1, June 1968, p. 4890-B. 150p. \$3.00, micro.; \$7.00, Xerox.

Keywords: Botanical studies, Ecology, Forests and forestry, Montana, Washington, Mountains, Olympic Mountains.

80846 Gates, D.M.  
Energy exchange and ecology. BIOSCIENCE 18(2):90-95, 1968. Illus.

Keywords: Environmental health, Ecology.

80847 Giesbrecht, H.  
A design technique for utilizing forest and other rural lands by urbanites. Cited in: U.S. Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 67. Apr. 1968. Southern Illinois University Project 67-R-16.

Keywords: Farm lands, Forests and forestry, Use, Recreation resources, Illinois, Methodology, Dept. of Agriculture, McIntire-Stennis Research Program, Development of recreation resources.

80848 Gilbert, J.B., J.S. Harnett, W.A. McClure, S.R. Komatsu, and R.D. Dewey.  
Aesthetics in the design of water facilities. Joint discussion. AMER. WAT. WORKS ASS. J. 60(2):243-252, Feb. 1968. Photos.

Keywords: Beautification, Aesthetic value, Design criteria, Water management.

80849 Gillespie, G.A., and D. Brewer.  
Effects on nonprice variables upon participation in water-oriented outdoor recreation.  
J. FARM ECON. 50:82-90, Feb. 1968.

Keywords: Water sports, Economics, Economic impact, Water resources, Activities, Surveys, Participation.

80850 Gloyna, E.F., and W. Eckenfelder, Jr., eds.  
ADVANCES IN WATER QUALITY IMPROVEMENT. Water Quality Symposium. Austin, Texas, University of Texas Press. 513p. 1968. Illus. \$15.

Keywords: Water quality standards, Pollution control, Water quality, Water pollution, Future needs, Water resources, Symposium, Texas, Methodology.

80851 Goldstein, J.H., Ph.D.  
An economic analysis of the wetlands problem in Minnesota. Dissertation, University of Minnesota, 1967. Abstracted in DISSERTATION ABSTRACTS (A), 28(12) Pt. 1, June 1968, p. 4799-A. 125p. 1967. \$3.00, micro.; \$6.00, Xerox.

Keywords: Wetlands, Minnesota, Economic evaluation, Estuarine area.

80852 Graves, P.F., and W.D. Wenger.

The use of eye pupillary response as an indicator of aesthetic reactions to forest scenes. Cited in: U.S. Department of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 67. Apr. 1968, New York State College of Forestry at Syracuse Univ. Project K.

Keywords: Aesthetic value, Forests and forestry, Agriculture, McIntire-Stennis Cooperative Forestry Research Program, New York, Measurement.

80853 Gray, J.R.  
Survey problems and techniques in multi-recreational demand areas. AN ECONOMIC STUDY OF THE DEMAND FOR OUTDOOR RECREATION (Cooperative Regional Research Technical Committee WM-59) Report Number 1:56-64, Mar. 1968. Ref.

Keywords: Survey techniques, Economic evaluation, Methodology, Demand, Market analysis, Reservoirs, Land use, Data retrieval.

80854 Gregory, G.R.  
Statistical analysis of factors in influencing attendance at forest recreation sites. Cited in: U.S. Department of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 67, Apr. 1968. Univ. of Michigan Project 6.

Keywords: Recreation resources, Use, Statistics, Forests and forestry, Dept. of Agriculture,

McIntire-Stennis Cooperative Forestry Research program, Methodology, Forest management, Michigan.

80855 Hansen, H.L.  
Ecological implications of the management of Itasca State Park to meet recreational objectives. Abstracted in: U.S. Dept. of Agriculture McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 63-65. Apr. 1968. Photos., Univ. of Minn. Project 19-77.

Keywords: State parks, Ecology, Park management, Development of recreation resources, McIntire-Stennis Cooperative Forestry Research program, Administration, Minnesota, Itasca State Park, Dept. of Agriculture.

80856 Headly, J., and J. Lewis.  
PESTICIDE PROBLEM. AN ECONOMIC APPROACH TO PUBLIC POLICY. Baltimore, Johns Hopkins. 1967. Ref. \$3.50, paper.

Keywords: Pesticides, Natural resources, Air pollution, Insects, Environmental health.

80857 Henley, R.J.  
Water quality influences on outdoor recreation in the Lake Ontario Basin. In: CONFERENCE ON GREAT LAKES RESEARCH. PROCEEDINGS, 10th, Ann Arbor, Michigan, International Association of Great Lakes Arch.

p. 427-440, 1968. Ref., maps, illus., tables.

Keywords: Water quality, Pollution control, Water sports, Water use, Beaches, Water pollution, Use factors, Lake Ontario, Bureau of Outdoor Recreation, Federal Water Pollution Control Administration, Clean Water Restoration Act of 1966, Pollution legislation.

80858 Herrold, J.A., Ph.D.  
An exploratory study of the role of binocular vision in performance of dynamic movement in tennis skills. Dissertation, Ohio State University, 1967. Abstracted in DISSERTATION ABSTRACTS (B) 28(12), Pt. 1, June 1968, p. 5180-B. 88p. 1967. \$3.00, micro., \$4.00, Xerox.

Keywords: Tennis, Sports.

80859 Isgur, B.  
Beyond the planning dilemma. Editorial. J. SOIL WATER CONSERV. 23(3):82-83, May-June 1968.

Keywords: Future needs, Population distribution, Planning, Environmental quality.

80860 James, G.A., and R.K. Henley.  
SAMPLING PROCEDURES FOR ESTIMATING MASS AND DISPERSED TYPES OF RECREATION USE ON LARGE AREAS. 15p. 1968. Southeast. Forest Exp. Sta., U.S. Forest Service, RES. PAPER SE-31,

Keywords: Use, Sampling methods, Activities, Recreation resources, Eldorado National Forest, Methodology, Forest Service.

80861 Jemison, G.M.  
Forest research and changing patterns. FOREST FARMER 27(10): 8-9, 16-18, June 1968. Photo.

Keywords: Forests and forestry, Future needs, Trees, Insects, Habitat management.

80862 Jenkins, R.M.  
1968 ANNUAL REPORT, NATIONAL RESERVOIR RESEARCH PROGRAM. Fayetteville, Arkansas. 16p. 1968. Tables.

Keywords: Reservoirs, Fishing, Fish, Survey techniques, Data retrieval, Shoreline site, Habitat, Lakes.

80863 Jensen, J.A.  
Withdrawing an old deposit from a national treasury: recovering a new species of dinosaur. OUR PUBLIC LANDS 18(1):14-17, Winter 1968. Photos.

Keywords: Archeology, Museums, Scientific sites, Colorado, Historical foundations, Historic sites, Exploration, Bureau of Land Management.

80864 Johnson, K.L.,  
L.H. Dworetzky, and A.N. Heller.  
Carbon monoxide and air pollution from automobile emissions in New York City. SCIENCE 160(3823): 67-68, Apr. 5, 1968. Notes, charts.

Keywords: Air pollution, Automobiles, New York City.

80865 Johnston, W.E., and V.S. Pankey.  
Use prediction models for Corps of Engineers reservoirs in California. AN ECONOMIC STUDY OF THE DEMAND FOR OUT-DOOR RECREATION. (Cooperative Regional Research Technical Committee WM-59). Report No. 1:15-47, Mar. 1968. Tables.

Keywords: Reservoirs, California, Use prediction, Recreation management, Socio-economic studies, Population distribution, Corps of Engineers.

80866 Jones, G.  
Contributions of tourism to regional economic development: a case study of Puerto Rico. RESEARCH REV. 36p. Mar. 1968.

Keywords: Tourism, Economic impact, Development of recreation resources, Regional planning, Puerto Rico.

80867 Jones, C.  
Soil lining for seepage control. PARKS & REC. 3(2):20, 53, Feb. 1968. Photos.

Keywords: Reservoirs, Lakes, Soils, Methodology, Costs (direct), Bureau of Reclamation.

80868 Jones, D.M.  
Intensity of user participation as a basis for differentiating the recreation project. AN



ECONOMIC STUDY OF THE DEMAND FOR OUTDOOR RECREATION (Cooperative Regional Research Technical Committee WM-59). Report Number 1:85-95, Mar. 1968. Ref.

Keywords: Preferences, Demand, Need, Survey techniques, Market analysis, Participation, Human resources, Economic evaluation.

80869 Kates, Peat, Marwick & Co.  
NORTHWESTERN ONTARIO TOURIST INDUSTRY STUDY. Project Number 25055 under the Federal/Provincial Rural Development Agreement. A report prepared for the Department of Tourism and Information, Government of Ontario, Canada. 89+p. May 1968. Maps, illus., tables.

Keywords: Regional planning, Natural resources, Ontario, Recreation resources, Use, Tourism, Tourist trade, Economic impact, Canada.

80870 Katona, G.  
BEHAVIORAL AND ECOLOGICAL ECONOMICS. Consumer Behavior: Theory and Findings on Expectations and Aspirations. AMER. ECON. REV. 58(2):19-30, May 1968. Ref., tables.

Keywords: Socio-economic studies, Ecology, Social conditions, Psychological value, Social value, Experience, Surveys, Economics.

80871 Kearns, F.W.  
A PRELIMINARY STUDY OF TOURIST

EXPENDITURES IN ARIZONA  
Arizona Industry Reports.  
Tempe, Ariz. State Univ., Bur. of Educational Research and Services. 44p. 1968. Illus.

Keywords: Expenditures in state, Surveys, Tourism, Arizona, Economic impact, Recreation resources, Sightseeing.

80872 Kelly, W.F.  
Alabama's hunter pressure survey. ALA. CONSERV. 38(1):12-13, Feb. 1968. Photo., table.

Keywords: Hunting, Statistics.

80873 King, D.A.  
Forest recreation demand analysis. Cited in: U.S. Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 67. Apr. 1968. Univ. of Ariz. Project 620.

Keywords: Forests and forestry, Recreation resources, McIntire-Stennis Cooperative Forestry Research Program, Demand, Methodology.

80874 King, D.A., and W.B. Kurtz.  
Problems and procedures in using recreationists' cost keeping records in estimating recreation demand. AN ECONOMIC STUDY OF THE DEMAND FOR OUTDOOR RECREATION. (Cooperative Regional Research Technical Committee WM-59). Report Number 1:96-102, Mar. 1968.

Keywords: Demand, Participation, Expenditures, Equipment, Fees, Survey techniques.

80875 Kiplinger, W.M., Jr.  
Need for a national institute of leisure research. Editorial. PARKS & REC. 3(5):17, May 1968.

Keywords: Leisure-time studies, Future needs, Equipment, Activities, Conservation.

80876 Kneese, A.Y.  
ECONOMICS AND THE QUALITY OF THE ENVIRONMENT - SOME EMPIRICAL EXPERIENCES. Wash., D.C., Resources for the Future, Inc. 193p. Apr. 1968. Ref., tables.

Keywords: Environmental health, Experience, Economics, Benefit-cost analysis, Water pollution, Air pollution, Pollution control, Methodology, Economic evaluation.

80877 Konrad, T.G., J.J. Hicks, and E.B. Dobson.  
Radar characteristics of birds in flight. SCIENCE 159(3812): 274-280, Jan. 1968. Ref., illus., tables.

Keywords: Birds, Methodology, Flyways, Migration.

80878 Kreps, J.M.  
LIFETIME ALLOCATION OF WORK AND LEISURE. Research Report No. 22. Washington, D.C., Social Security Administration, U.S. Dept. of Health, Education, and Welfare. 44p. 1968. Illus., tables.

Keywords: Leisure-time studies, Aged, Retirement, Leisure, Income, Employment, Economics, Social security, Duke University, Dept. of Health, Education and Welfare.

80879 La Page, W.F.  
THE ROLE OF CUSTOMER SATISFACTION IN MANAGING COMMERCIAL CAMPGROUNDS. U.S. Forest Service Research Paper NE-105. (Northeastern Forest Experiment Station, Forest Service, USDA. 1968). 23p.

Keywords: Campgrounds, Commercial enterprises, User characteristics, Camping, Management, Motivation.

80880 Leakey, L.S.B., and others.  
Archaeological excavations in the Calico Mountains, California: preliminary report. SCIENCE 160:1022-1023, May 1968.

Keywords: Archeology, Exploration, Experience, Mountains, California.

80881 Lepkowski, C.W.  
Environment. CHEM. ENG. NEWS 46, 8A-17A, Mar. 11, 1968.

Keywords: Pollution control, Air pollution, St. Louis (Mo.), Environmental health.

80882 Linder, R.  
What is ecology? S.D. CONSERV. DIG. 35(1):5-8, Jan.-Feb. 1968. Photos.

Keywords: Ecology, Natural environment, National heritage, Balance of nature, Habitat, Biological studies, Botanical studies.

80883 Los Angeles County Federation of Labor, AFL-CIO. LOS ANGELES LABOR RETIREE RESEARCH REPORT. 65p. 1968. Photos., tables, illus.

Keywords: Users, Aged, Human resources, Economic impact, Welfare economics, Educational backgrounds, Future needs, Preferences, Information centers, Labor, Enrichment of community, Community organizations, Social value.

80884 Luken, R.A., Ph.D. Planning-programming-budgeting system: a strategy for project evaluation. Dissertation, Univ. of Michigan, 1967. Abstracted in: DISSERTATION ABSTRACTS (A), 28(12), Pt. 1, June 1968, p. 5135-A and 5136-A. 282p. 1967. \$3.65, micro.; \$12.85, Xerox.

Keywords: Conservation management, Methodology, Economic evaluation, Funding, Administration, Natural resources, Recreation resources, Economic impact, Multiple use, Public lands, Bureau of Land Management, Utah.

80885 McCall, J.D., and W.B. Barnes. Game biologists use farm practices to improve public hunting area. SOIL CONSERV. 33(8):180-181, Mar. 1968. Map.

Keywords: Hunting areas, Game, Land management, Administration, Indiana, Biological studies.

80886 McCurdy, D.R. Study of the efficiency of selected techniques for measuring recreation use of both developed and non-developed recreation areas. Cited in: U.S. Dept. of Agriculture McIntire-Stennis Cooperative Forestry Research Program. p. 67. Apr. 1968. Southern Ill. Univ. Project 67-R-23.

Keywords: Recreation areas, Use, Measurement, Surveys, Methodology, Development of recreation resources, Administration, Dept. of Agriculture, McIntire-Stennis Cooperative Forestry Research Program, Potential recreation resources.

80887 McCurdy, D.R. Study of the nature of private horseback riding enterprises in Illinois. Cited in: U.S. Dept. of Agriculture. McIntire-Stennis Cooperative Forestry Research Program. p. 67. Apr. 1968. Southern Illinois University Project 66-R-3.

Keywords: Commercial enterprises, Private sector, Horseback riding, Illinois, Dept. of Agriculture, McIntire-Stennis Cooperative Forestry Research Program.

80888 McDermid, R.W. An evaluation of the effect of state forests and parks on public recreational use of private

forests. Cited in: McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 67. Apr. 1968. Louisiana State University Project 1232.

Keywords: State parks, Use, Private lands, Forests and forestry, Surveys, State forests, Planning, Louisiana, Dept. of Agriculture, McIntire-Stennis Cooperative Forestry Research Program.

80889 McDermid, R.W.  
The role of large private forest owners in outdoor recreation in Louisiana. Cited in: Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 66-67. Apr. 1968. Louisiana State University 1177.

Keywords: Private lands, Development of recreation resources, Activities, Louisiana, Private sector, Recreation programs, McIntire-Stennis Research Program, Dept. of Agriculture, Forest management.

80890 McGough, B.C.  
Methodology for highway impact studies. APPRAIS. J. 36(1): 64-72, Jan. 1968. Ref., photos.

Keywords: Roadways, Methodology, Aerial photography, Surveys, Economic impact, Values, Land use, Benefit-cost analysis, Statistics, Economic evaluation.

80891 McLean, L.A.  
Pesticides & the Washington scene. TREES MAG. 28(2):6-11, 22, Jan.-Feb. 1968. Ref.

Keywords: Pesticides, Legislation, Washington(D.C.), Conservation.

80892 McNeely, J.G., Jr.  
Estimation of demand for water-based outdoor recreation activities. AN ECONOMIC STUDY OF THE DEMAND FOR OUTDOOR RECREATION. (Cooperative Regional Research Technical Committee WM-59). Report Number 1:48-55, Mar. 1968. Tables, ref.

Keywords: Demand, Reservoirs, Market analysis, Preferences, Economic evaluation, Fees.

80893 MacMullan, Dr. R.A.  
Can we afford dirty water? MICH. OUT-OF-DOORS 19(3):15, 18, Mar. 1968.

Keywords: Water pollution, Pollution control, Michigan.

80894 MacMullan, Dr. R.A.  
The case against hard pesticides. MICH. CONSERV. 37(1):2-8, Jan.-Feb. 1968. Illus., photos.

Keywords: Pesticides, Insects, Wildlife management, Public laws, State legislature, Michigan, Legislation, Endangered species, Preservation, Private sector, State agencies, Biological studies, Air pollution.

80895 Magyar, W.B.  
Economic evaluation of engineering projects. ENG. ECON. 13(2): 67-85, Jan.-Feb. 1968. Ref., illus.



Keywords: Economic evaluation, Benefit-cost analysis, Planning, Engineering studies, Water resources, Toronto(Canada).

80896 Mann, W.M., and K. Mann.

Analysis of the influence of the Pearl River Reservoir on land prices in the area. APPRAIS. J. 36(1):43-52, Jan. 1968. Maps, illus., table.

Keywords: Reservoirs, Land acquisition, Economics, Surveys, Legal processes, Land disposal, Sales, Mississippi, Pearl River Reservoir.

80897 Mantle, E.D., and M. Jackson.

The reclamation of scrap, without giving rise to noxious fumes or volumes of black smoke. COPPER 2(1):6-8, Jan. 1968. Illus.

Keywords: Air pollution, Clean Air Act, Pollution control, Methodology, Pollution legislation, United Kingdom.

80898 Martasian, P.G. Noise pollution. MASS. AUDUBON NEWS. 7(8):4-6, Apr. 1968. Illus., tables.

Keywords: Noise control, Air pollution, Pollution control, Psychological value, Physical value, Pollution legislation, Methodology, Habitat.

80899 Matthias, J.S., Ph.D. Recreational impact of multi-

purpose reservoirs. Dissertation, Purdue University, 1967. Abstracted in DISSERTATION ABSTRACTS, (B), 28(12), Pt. 1, June 1968, p. 5005-B and 5006-B. 123p. 1967. \$3.00, micro.; \$6.00, Xerox.

Keywords: Reservoirs, Multiple use, Methodology, Surveys, Demand, Indiana, State parks, Use, Mathematical model.

80900 Merriam, L.C.

A study of recreation use of forest lands in Montana. Cited in: U.S. Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 67. Apr. 1968. Univ. of Montana Project 804.

Keywords: Recreation resources, Use, Forests and forestry, Montana, McIntire-Stennis Research Program, Dept. of Agriculture.

80901 Midwest Research Institute Report. ASSESSMENT OF ECOLOGICAL EFFECTS OF EXTENSIVE OR REPEATED USE OF HERBICIDES. Reviewed in SCI. & CIT. by S. Novick. 10:20-21, Jan. 1968.

Keywords: Herbicides, Use, Ecology.

80902 Minckley, W.L. and J.E. Deacon.

Southwestern fishes and the enigma of "endangered species." SCIENCE 155(3822):1424-1431, Mar. 1968. Ref., maps, illus.



Keywords: Endangered species, Fish, Habitat, Misuse, Rivers, Dams, River basins, Population distribution, Southwest.

80903 - Moller, J.  
Trends in nature conservation in South Africa: research.  
TRENDS PARKS RECREAT. 5(1):9-12, Jan. 1968. Photos.

Keywords: Natural areas, Wildlife refuges, Preservation, Parks, Policy, Administration, Park management, Ecology, Methodology, South Africa.

80904 Moore, R.R.  
Spatial relations as a guide to predicting campground use. Cited in: U.S. Dept. of Agriculture. McINTIRE-STENNIS CO-OPERATIVE FORESTRY RESEARCH PROGRAM. p. 67. Apr. 1968. Utah State Univ. Project 669.

Keywords: Campgrounds, Use, Methodology, Utah, Dept. of Agriculture, McIntire-Stennis Cooperative Forestry Research Program.

80905 Morrison, C.C., Jr.  
CAN WE AFFORD NATURAL BEAUTY? Albany, New York State Natural Beauty Commission, 10p. 1968.

Keywords: Natural beauty, State agencies, Beautification, New York, Costs.

80906 Mumford, L.  
URBAN PROSPECT, ESSAYS.  
New York, Harcourt, Brace, and World. 255p. 1968.

Keywords: Social value, Urban planning, Municipal parks, Enrichment of community living, Future needs.

80907 Murison, W.F.  
Analysis of recreation potential in a second-growth redwood stand in the North Coast Region of California. Cited in: U.S. Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 67. Apr. 1968. Humboldt State College, California Project 7.

Keywords: Redwoods, Trees, Preservation, Recreation resources, California, Development of recreation resources, Dept. of Agriculture, McIntire-Stennis Research Program.

80908 Nabb, E.H.  
Great impact; how developments in offshore powerboat racing have been passed down to pleasure boating. YACHTING 123:80-2+, Jan. 1968. Illus.

Keywords: Boating, Boats, Motorboats, Regattas, Equipment.

80909 Nebolsine, R.  
Today's problems of industrial waste water pollution abatement. NATURAL RESOURCES LAW. 1:39, Jan. 1968.

Keywords: Pollution control, Water pollution, Corporations, Pollution-legislation.

80910 Nesbitt, J.A.  
An analysis of United Nations  
service related to recreation.  
Dissertation, Teachers College,  
Columbia University of New York  
City. 317p. 1968. Microfilm  
No. 68-11, 140. \$4.25.

Keywords: International coopera-  
tion, Recreation resources,  
Planning, Outdoor education,  
Recreation supply, Leisure-  
time studies, United Kingdom.

80911 Neuzil, D.R.  
Uses and abuses of highway  
benefit-cost analysis. SIERRA  
CLUB BUL. 53(1):16-21, Jan.  
1968. Tables, map, photo.

Keywords: Roadways, Economics,  
Costs, Benefit-cost analysis.

80912 Nicholson, H.  
Pesticide pollution control.  
SCIENCE 159:1124+, Mar. 1968.  
Ref.

Keywords: Pollution control,  
Pesticides, Misuse.

80913 Nicholes, G.E.  
A profile investigation of  
recreation vehicle travelers  
who use government and com-  
mercial parking facilities.  
Thesis. University of Utah,  
1968.

Keywords: Users, Parking areas,  
Vehicles, Transportation  
services.

80914 Niemann, B.J., Jr., and  
W.H. Tishler.  
Logical and systematic design  
technique for park planning.  
PARKS & REC. 3(5):37-39,  
May 1968. Illus.

Keywords: Parks, Planning,  
Methodology, Urban planning,  
Professional education, Univer-  
sity of Wisconsin, Wisconsin,  
Municipal parks, Landscape  
design.

80915 Novick, S., reviewer  
Assessment of ecological effects  
of extensive or repeated use of  
herbicides, Midwest research  
institute report. Reviewed in  
SCI. & CIT. 10:20-21, Jan.  
1968.

Keywords: Herbicides, Environ-  
mental health, Ecology, Midwest  
Research Institute.

80916 Outdoor Life. Research  
Department. OUTDOOR LIFE  
CAMPING AND TRAILER UNIT STUDY:  
RESULTS - Report No. I. New  
York, OUTDOOR LIFE 7p. Jan.  
1968. Tables.

Keywords: Camping, Surveys,  
User characteristics, Campers  
(vehicle), Campers, Trailers,  
Sampling methods.

80917 Outdoor Life. Research  
Department. The sports fish-  
ing market ... on the way to  
the seventies. New York,  
OUTDOOR LIFE Magazine. 34p.  
1968.

Keywords: Fishing gear, Sales, Equipment, Commercial enterprises, Fishing, Private sector, Statistics.

80918 Pearse, P.H.

A new approach to the evaluation of non-priced recreational resources. LAND ECON. 44(1): 87-90, Spring 1968. Illus., tables

Keywords: Recreation resources, Economics, Methodology, Demand, Value measurement, Economic evaluation.

80919 Popejoy, D.I., Ph.D.

The effects of a physical fitness program on selected psychological and physiological measures of anxiety. Dissertation, University of Illinois, 1967. Abstracted in: DISSERTATION ABSTRACTS (A), 28(12), Pt. 1, June 1968. p. 4900-A & 4901-A. 226p. 1967. \$3.00, micro.; \$10.35, Xerox.

Keywords: Physical fitness, Recreation programs, Physical value, Psychological value, Measurement.

80920 Project Planning Associates Limited, R.I. Wolfe Associates, and Foundation of Canada Engineering Corporation Limited. PROPOSAL FOR THE PREPARATION OF A DESIGN METHODOLOGY FOR A DEMAND STUDY FOR THE ONTARIO TOURISM AND OUTDOOR RECREATION PLAN. 27+p. Apr. 1968. Ref., illus., photos.

Keywords: Planning, Methodology, Tourism, Demand, Recreation resources, Surveys, Potential recreation resources.

80921 Public Land Law Review Commission. Land law report. OUR PUBLIC LANDS 18(1):21, Winter 1968.

Keywords: Public lands, Land management, Forests and forestry, Land acquisition, Water conservation, Fish, Wildlife, Development of recreation resources, Private sector.

80922 Public Land Law Review Commission. Land law report. OUR PUBLIC LANDS 18(2):21, Spring 1968.

Keywords: Public Land Law Review Commission, Surveys, Public Lands, Continental shelf lands(U.S.), Fish, Wildlife, Water resources, Public domain, Federal agencies.

80923 Randerson, D.

A study of air pollution sources as viewed by earth satellites. J. AIR POLLUT. CONTROL ASSN. 18:249-253, Apr. 1968.

Keywords: Air pollution, Aerial photography, Methodology.

80924 Research center for Union Carbide: a bridge for many disciplines. ARCH. RECORD 143:188-189, May 1968. Illus.

Keywords: Recreation resources, Oceans and seas, Oceanography, Marine life, Underwater research, New Jersey.

80925 Robinette, G.  
Functional uses of plant material. PARKS & REC. 3(5): 48-49+, May 1968. Illus.

Keywords: Landscape design, Architecture, Plants, Planting easement, Natural beauty, Beautification, Highway beautification, Scenic roadways, Planting designs.

80926 Rydell, C.P., and B.H. Stevens.  
Air pollution and the shape of urban areas. AMER. INST. PLANNERS J. 34(1):50-51, Jan. 1968. Ref., illus.

Keywords: Air pollution, Pollution control, Urban planning, Tourism, Mathematical model, Auto touring, National Science Foundation, National Institutes of Health.

80927 Sargent, F.O.  
Economics of multiple use of forested land. In: U.S. Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p.82, Apr. 1968. Univ. of Vermont Project 6.

Keywords: Land management, Multiple use, Economics, Forests and forestry, Vermont, Dept. of Agriculture, McIntire-Stennis Cooperative Forestry Research Program.

80928 Schindler, J.D.  
A study of the efficiency of the double sampling technique for measuring recreational use at the Crab Orchard National Refuge. Unpublished Masters thesis, Southern Illinois Univ., 1968. Ref.

Keywords: Sampling methods, Activities, National wildlife refuges, Measurement, Use, Crab Orchard National Wildlife Refuge.

80929 Schubel, J.R.  
Shore erosion of the northern Chesapeake Bay. SHORE AND BEACH 36(1):22-26, Apr. 1968. Photos., maps, illus.

Keywords: Estuarine areas, Geology, Erosion, Statistics.

80930 Seckler, D.W.  
Economic value and social welfare: the dilemma of economics in the Great Society. AN ECONOMIC STUDY OF THE DEMAND FOR OUTDOOR RECREATION (Cooperative Regional Research Technical Committee WM-59) Report Number 1:75-84, Mar. 1968.

Keywords: Socio-economic studies, Economic evaluation, Great Society, Market analysis, Recreational need.

80931 Seneca, J.J.  
A generalized approach to estimating recreation benefits. Unpublished Ph.D. dissertation, Univ. of Pennsylvania, 1968.

Keywords: Recreation resources, Benefit-cost analysis, Delaware, River, Natural resources, TVA, Economics, Methodology, Measurement, Water quality.

80932 Sharpe, G.W.  
Relation of varied recreation uses of forest lands to their management for timber production in western Washington. Cited in: U.S. Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM, p. 67. Apr. 1968. Univ. of Washington Project 3.

Keywords: Recreation resources, Land use, Activities, Forests and forestry, Multiple use, Administration, Land management, Washington, Regional planning, Dept. of Agriculture, McIntire-Stennis Cooperative Forestry Research Program.

80933 Skau, C.M., and P.T. Tueller.  
Recreational uses and factors influencing their quality and quantity in isolated forest and rangelands of northwestern Nevada. U.S. Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 83. Apr. 1968. Univ. of Nevada Project 672.

Keywords: Recreation resources, Use factors, Multiple use, Land management, Forests and forestry, Nevada, Rangelands, Dept. of Agriculture, McIntire-Stennis Cooperative Forestry Research Program.

80934 Skreslet, S., and F. Aarefjord.  
Acclimatization to cold in man induced by frequent scuba diving in cold water. J. APPL. PHYSIOL. 24(2):177-181. 1968.

Keywords: Scuba diving, Temperature, Environmental health, Physical fitness, Biological studies, Water sports, Physical value.

80935 Smith, A.W.  
The long battle for the Potomac. NAT. PARKS 42(244):2, 23, Jan. 1968.

Keywords: Water resources, Conservation pollution control, Water pollution, Estuarine areas, Scenic easement, Flood control, Natural environment, Federal agencies, Development of recreation resources.

80936 Smith, C.D.  
A sanitary fill inside the city. AMER. CITY 83(4):90-92, Apr. 1968. Photos.

Keywords: Junkyards, Planning, Methodology, Cedar Rapids(Iowa), Beautification.

80937 Smith, D.L., Ph.D.  
The response of State and local governments to Federal grant-in-aid payments. Dissertation, University of Arizona, 1968. Abstracted in: DISSERTATION ABSTRACTS (A), 28(12), Pt. 1, June 1968, p. 4802-A. 295p.



1968. \$3.80, micro.; \$13.30, Xerox.

Keywords: Federal agencies, State agencies, County and municipal units, Federal grants.

80938 Smith, E.E., and K.S. Shumate.

DEVELOPMENT OF A NATURAL LABORATORY FOR THE STUDY OF ACID MINE DRAINAGE. Columbus, Ohio, Ohio State University. Water Resources Center. 35p. Feb. 1968. Ref., illus., tables.

Keywords: Surface mining, Reclamation, Water quality, Acid mine drainage.

80939 Smyth, P.  
Motorboating, a sixty-year survey. MOTOR B. 121:24-37+, Feb. 1968.

Keywords: Surveys, Boating, Statistics.

80940 Smyth, P.  
Next sixty years. MOTOR B. 121:38-39+, Feb. 1968.

Keywords: Boating, Future needs, Surveys, Statistics.

80941 Standards at the edge of the art. SCI. N. 93-61-2, Jan. 1968. Illus.

Keywords: Air pollution, Pollution control, Methodology.

80942 Stern, A.C.  
AIR POLLUTION - 2nd edition -

Vol. 1: AIR POLLUTION AND ITS EFFECTS. London and New York, Academic Press, Inc. 694p. 1968.

Keywords: Air pollution, Health and safety guidelines, Environmental health, Vegetation, Biological studies, United Kingdom.

80943 Stewart, D.L., Ph.D.  
Aspects of Chilean water law in action: a case study Dissertation, Univ. of Wisconsin, 1967. Abstracted in DISSERTATION ABSTRACTS (A), 28(12), Pt. 1, June 1968, p. 5078-A and 5079-A. 497p. 1967. \$6.35, micro.; \$22.50, Xerox.

Keywords: Chile(South America), Legislation, Recreation resources, Water supply.

80944 Stoevener, H.H., and L.J. Guedry.  
Sociological characteristics of the demand for outdoor recreation. AN ECONOMIC STUDY OF THE DEMAND FOR OUTDOOR RECREATION. (Cooperative Regional Research Technical Committee WM-59) Report Number 1:65-74, Mar. 1968, ref.

Keywords: Demand, Social value, Economic evaluation, Educational backgrounds, User characteristics, Age, Enrichment of family living, Recreation need.

80945 Stone, R., and J. Napier  
Pollution pickle revisited. MOTOR B. 121:318-19, Jan. 1968. Illus.

Keywords: Water pollution,  
Boating, Legal processes,  
Pollution control, Boats,

80946 Stuart, D.G.  
Planning for pedestrians.  
AMER. INST. PLANNERS J.  
34(1):37-41, Jan. 1968. Ref.,  
tables.

Keywords: Walking, Surveys,  
Urban planning, Land use,  
Landscape design.

80947 Sutton, H.  
Tomorrow's traveler. SAT. R.  
51:41-2+, Jan. 1968. Illus.

Keywords: Flying, Tourism,  
Transportation, Future needs.

80948 Symons, G.E., Ph.D.  
Water reuse - what do we mean?  
WATER & WASTES ENGR. 5(6):  
40-43, June 1968. Illus., table.

Keywords: Water reuse, Histori-  
cal foundations, Swimming pools,  
County and municipal units,  
Corporations.

80949 Travel Research Branch,  
Ontario Dept. of Tourism &  
Information. TRAVEL RESEARCH  
REPORTS. Abstracts. Toronto,  
Ontario, Canada, Travel  
Research Branch of the Ontario  
Department of Tourism and  
Information. 1968.

Keywords: Surveys, Tourism,  
Economic impact, Users, Econo-  
mic evaluation, Ontario(Canada).

80950 U.S. Bureau of the Census,  
and the Small-Area Data Advis-  
ory Committee. SMALL-AREA DATA

ACTIVITIES. REPORTS. 3(1):  
1-8, Jan. 1968; 3(2):1-8,  
May 1968.

Keywords: Planning, County and  
municipal units, Communities,  
Private sector, Conservation  
programs, State agencies,  
Community organizations.

80951 U.S. Coast Guard  
BOATING STATISTICS 1967.  
Washington, GPO. (CG-357)  
68p. 1968. Map, illus.,  
tables.

Keywords: Boating, Boats,  
Motorboats, National Safety  
Council, Bureau of Vital  
Statistics.

80952 U.S. Corps of Engineers  
BEAVER BROOK DAM AND RESERVOIR,  
KEENE, NEW HAMPSHIRE. U.S. 90th  
Congress, 2nd Session, Senate  
Doc. No. 68. 99p. Feb. 1968.  
Ref., photos, tables.

Keywords: Reservoirs, Recrea-  
tion supply, Multiple use,  
Flood control, Dams, Water  
sports.

80953 U.S. Dept. of Agriculture.  
Cooperative State Research Serv-  
ice. McINTIRE-STENNIS COOPERA-  
TIVE FORESTRY RESEARCH PROGRAM.  
Recreation Projects, p. 63-68.  
Washington, D. C., GPO. 105p.  
Apr. 1968. Ref., illus., photos.,  
tables.

Keywords: Forest management,  
Legislation, Forests and forest-  
ry, Multiple use, Development of  
recreation resources, McIntire-  
Stennis Research Program, Dept.  
of Agriculture.

80954 U.S. Federal Water Pollution Control Administration. NATIONAL ESTUARINE POLLUTION STUDY. 14p. 1968. Map, illus.

Keywords: Estuarine areas, Water pollution, Surveys, Pollution control, Wetlands.

80955 U.S. Geological Survey. Water Data for Metropolitan Areas. USGS Water-Supply Paper 1871. Washington, D.C., GPO. 397p. 1968. Ref., illus., tables. \$1.50.

Keywords: Water supply, Urban planning, Hydrology, Pollution control, Water resources, Statistics, Water pollution, Flood control, U.S. Geological Survey.

80956 Utah. State University. Recreation use within a recreation complex as determined by sample counts and continuous records. Cited in: U.S. Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 67. Apr. 1968. Utah State Univ. Project 657.

Keywords: Recreation resources, Use, Measurement, Methodology, Sampling methods, Utah, Dept. of Agriculture, McIntire-Stennis Cooperative Forestry Research Program.

80957 Wade, G.R.  
A study of free-play patterns of elementary school age children in playground equipment areas. Masters thesis, Pennsylvania State Univ. 1968. 180p. 1968. Ref.

Keywords: Activities, Playgrounds, Children.

80958 Walden, F.A.  
Public use of forest wildlife--economic aspects. FOREST CHRON. 44(2):17-19, Apr. 1968.

Keywords: Wildlife, Public lands, Use, Forests and forestry, Economic evaluation.

80959 Webster, H.H.  
Forest-recreation investment opportunities in Iowa. Cited in: U. S. Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 63. Apr. 1968. Iowa State Univ. Project 1580.

Keywords: Development of recreation resources, Forest management, Investment, McIntire-Stennis Research Program, Dept. of Agriculture, Iowa.

80960 What's ahead for camping 1968? CAMP. MAG. 40(1):12-14, Jan. 1968. Map, illus.

Keywords: Statistics, Camping, Fees, Planning.

80961 Whiteside, B.G., Ph.D.  
Population dynamics of fishes in farm ponds in Payne County, Oklahoma. Dissertation, Oklahoma State University, 1967. Abstracted in DISSERTATION ABSTRACTS (B), 28(12), Pt. 1, June 1968, p. 5258-B. 70p. 1967. \$3.00, micro.; \$3.80, Xerox.

Keywords: Fish, Population studies, Ponds, Oklahoma, Recreation resources, Fishing, Fish stocking, Farm lands.

80962 Whitman, I.L.  
USES OF SMALL URBAN RIVER VALLEYS. U.S. Corps of Engr., Balto. District. 310p. Apr. 1968. Ref., maps, illus., photos., tables.

Keywords: Corps of Engineers, Natural resources, Use, Parks, Land use, Recreation areas, Potential recreation resources, Recreation resources.

80963 Whitt, D.M.  
Surface-mined land. SOIL CONSERV. 33(6):123-125, Jan. 1968. Photos., tables.

Keywords: Erosion, Surface mining, Erosion control, Water pollution, Soil Conservation Service, Public laws, Reclamation, Conservation programs, Land use, Misuse, Planning, Federal agencies, Potential recreation resources.

80964 Wilcox, A.T.  
Use of Colorado Mountain area in relation to forest recreation. Cited in: U.S. Dept. of Agriculture. McINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM. p. 67. Apr. 1968. Colorado State Univ. Project 313.

Keywords: Mountains, Development of recreation resources, Forests and forestry, Use, Colorado, Recreation resources, Administration, Dept. of Agriculture, McIntire-Stennis Cooperative Forestry Research Program.

80965 Williams, H.L., and W.D. Davis.  
Effect of scenic easements on the market value of real property. APPRAISAL J. 36(1): 15-24, Jan. 1968. Map, illus., photos., tables.

Keywords: Scenic easement, Land acquisition, Legal processes, Economic evaluation, Parkways, Values, Alleghany County(N.C.).

80966 Wolfe, R.I., and J.B. Ellis.  
A SHORT-TERM EXPLORATORY STUDY OF CANADIAN STATISTICS ON OUT-DOOR RECREATION AND TOURISM. 103+p. Apr. 1968. Ref., illus., tables.

Keywords: Statistics, Recreation resources, Canada, Tourism, Activities, Surveys.

80967 Wolman, A.  
Air pollution: time for appraisal. SCIENCE 159(3822): 1437-1440, Mar. 1968. Ref.

Keywords: Air pollution, Biological studies, Economic impact, Historical foundations, Legislation, Planning criteria.

80968 Woloizin, H.  
The economics of air pollution: central problems. LAW & CONTEMP PROB. 33(2):227-238, Spring 1968. Ref., illus.

Keywords: Air pollution, Pollution control, Economic impact, Costs, Economics, Benefit cost analysis, Mathematical models, Facilities, Legislation, Methodology, Measurement.

## EDUCATION

80969 Abelson, P.H.  
Effects of cuts in Federal support of university research.  
SCIENCE 160:721, May 1968.

Keywords: Research, Professional education, Legislation, Federal agencies, Universities.

80970 Abelson, P.H.  
The National Science Foundation.  
SCIENCE 160:487, May 1968.

Keywords: National Science Foundation, Research, Federal agencies, Private sector, Ecology.

80971 Adams, R. McC.  
Archeological research strategies: past and present.  
SCIENCE 160(3833):1187-1192, June 1968. Ref.

Keywords: Archeology, Research, Methodology, Historical foundations, Ecology, Philosophical foundations, Scientific sites, Planning.

80972 Alonso, B.  
Education and recreation, programs and facilities. PARKS & REC. 3(3):46+, Mar. 1968. Ref.

Keywords: Conservation education, Recreation programs, Facilities, Youth, Outdoor education, Nature study, Field trips.

80973 American Association of Health, Physical Education & Recreation. CAMPUS RECREATION. Proceedings. National Conference on College and University

Recreation, Jan. 1968.  
Washington, D.C., NEA-AAHPER  
96p. Jan. 1968. \$2.00.

Keywords: Recreation resources, Outdoor education, Institutes and conferences, Private sector.

80974 American Association of Health, Physical Education, & Recreation. PROCEEDINGS OF THE FIRST NATIONAL CONFERENCE OF COLLEGE AND UNIVERSITY ADMINISTRATORS OF HPER (Health, Physical Education, and Recreation). 56p. 1968. Illus.

Keywords: Institutes & conferences, Administration, Planning, Curriculum, Professional education, Recreation programs, Facilities, Staffing.

80975 American Association of Health, Physical Education & Recreation. SCHOOL SAFETY POLICIES WITH EMPHASIS ON PHYSICAL EDUCATION, ATHLETICS, AND RECREATION. 32p. 1968. \$1.00.

Keywords: Safety, Activities, Facilities, Children, Recreation programs, Health & safety guidelines, Youth.

80976 Anderson, J.E., and N. Jacobson.  
Environmental learning: an experimental summer program. SCI. TEACH. 35:37-39, Apr. 1968. Illus.

Keywords: Outdoor education, Field trips, Experience, Youth, Recreation programs, Educative value, Ecology, Summer, Montana.



80977 Anderson, J.M.  
Professional preparation for  
recreation and park personnel.  
JOPHER 39(3):85-86,  
Mar. 1968.

Keywords: Park management,  
Statistics.

80978 Anderson, J.M.  
Report from the National Confer-  
ence on College-University Rec-  
reation, Washington, D.C.,  
Jan. 7-10, 1968. JOPHER 39:10+,  
Apr. 1968. Illus.

Keywords: Institutes and Con-  
ferences, Private sector,  
Professional education.

80979 Bannon, J.J.  
The community school. PARKS &  
REC. 3(1):26-28, Jan. 1968.  
Photos.

Keywords: Economics, Communi-  
ties, Facilities, Topeka(Kans.),  
Austin(Texas).

80980 Bohannon, P.J.  
Field anthropologists and class-  
room teachers. SOCIAL ED.  
32:161-166, Feb. 1968.

Keywords: Outdoor education,  
Field trips, Anthropology.

80981 Boyd, E.  
Camp Greentop, an outdoor  
recipe for learning. SCH.  
ACTIVITIES 39:15-19, Mar. 1968.  
Illus.

Keywords: Outdoor education,  
Camping, Experience, Educative

value, Camps, Maryland, School  
camping, Youth.

80982 Boyd, E.  
Recipe for learning. PARKS &  
REC. 3(6):42-44, 69, June 1968.

Keywords: Outdoor education,  
Children, Camping, Experience,  
Educative value, School camping,  
Maryland.

80983 Branca, J.R.  
Where imaginations soar. AMER.  
CITY 83(3):67-68, Mar. 1968.  
Photos.

Keywords: Playgrounds, Inter-  
agency coordination, Policy,  
Federal grants, Socio-economic  
studies, Mount Vernon(N.Y.).

80984 Burck, G.  
New business for business:  
reclaiming human resources.  
FORTUNE 77:158-61+, Jan. 1968.  
Illus.

Keywords: Social value, Natural  
resources, Planning, Values,  
Social conditions, Human  
resources.

80985 Carter, L.J.  
National academy of sciences:  
unrest among the ecologists.  
SCIENCE 159(3812):287-289,  
Jan. 1968. Reply by P.B.  
Sears. 159:1049, Mar. 1968.

Keywords: Ecology, National  
Academy of Sciences, Conserva-  
tion, Environmental health,  
Future needs.

80986 Carvajal, J. and  
E. Munzer, compilers.  
CONSERVATION EDUCATION: A  
SELECTED BIBLIOGRAPHY.  
Danville, Illinois, Interstate  
Printers & Publishers. 98p.  
1968. Ref.

Keywords: Conservation, Conser-  
vation education, Bibliogra-  
phies, Reference materials.

80987 Clawson, M.  
Philmont scout ranch; an inten-  
sively managed wilderness.  
AMER. FORESTS 74(5):20-23+,  
May 1968.

Keywords: Wilderness areas, Boy  
Scouts, Private sector, South-  
west, Experience, Wilderness  
travel, Youth.

80988 Cole, R.C.  
Outdoor education at Sandy  
Hook. TRENDS PARKS RECREAT.  
5(1):1-2, 27-32, Jan. 1968.  
Photos.

Keywords: Outdoor education,  
Nature centers, Conservation  
programs, Geology, Nature walk-  
ways, Youth, Adults, State  
parks, Educative value, Nature  
observation, Biological studies,  
Natural areas, Sandy Hook State  
Park, New Jersey.

80989 Coleman, J.S.  
Learning potential in games.  
MICH. ED. J. 45:52, Feb. 1968.

Keywords: Educative value,  
Outdoor games, Values.

80990 Corbin, D.H.  
Purdue survey points up need for

professional recreators. REC.  
MANAGE. 26(2):20, 23-24, Mar.  
1968.

Keywords: Statistics, Sports,  
Industrial recreation, Facil-  
ities, Professional education,  
Surveys, Purdue University.

80991 Cureton, T.K., Jr.,  
ed. & comp. ABSTRACTS OF  
GRADUATE THESES IN PHYSICAL  
EDUCATION, RECREATION AND  
HEALTH EDUCATION. 15th, 1967.  
Urbana, University of Illinois.  
1968.

Keywords: Research, Profession-  
al education.

80992 Delano, Mrs. S.C.L.  
National parks. GARDEN CLUB  
AMER. BULL. 56(2):52, Mar.  
1968.

Keywords: Youth, National  
parks, Funding, Conservation  
programs, Student Conservation  
Association, Inc., Sagamore  
Hill National Historic Site  
(N.Y.), Outdoor education,  
Experience, Summer.

80993 Estep, S.V.  
What inner-city campers taught  
us. CAMP. MAG. 40:12-13,  
May 1968.

Keywords: Campers, Children,  
Youth, Camping, Urban planning,  
Values.

80994 Evans, W.R.  
Experienced teacher fellowship  
program in outdoor recreation  
and conservation. J. HEALTH

PHYS. ED. & REC. 39(3):79-80,  
Mar. 1968.

Keywords: Outdoor education,  
Conservation.

80995 Ewing, A.  
Down to the sea for science.  
SCI. N. 93:383-385, Apr. 1968.  
Illus.

Keywords: Oceanography, Research,  
Oceans and seas, Scuba diving,  
Oceanographic research, Scripps  
Institution of Oceanography (La  
Jolla, Calif.).

80996 Frank, R.D.  
When inner-city children come to  
camp. CAMP. MAG. 40:11-12,  
May 1968. Illus.

Keywords: Camping, Campers,  
Special users, Handicapped,  
Social value, Physical value,  
Psychological value, Children  
(city).

80997 Greene, K.L.  
Outdoor education; hybrid occu-  
pation for the biology teacher.  
AMER. BIOL. TEACH. 30:285-287,  
Apr. 1968. Illus.

Keywords: Outdoor education,  
Conservation education, Children,  
Educative value, Biological  
studies, Field trips, Methodology,

80998 Gruley, N.  
Nature counselor writes. CAMP.  
MAG. 40:29, Apr. 1968.

Keywords: Outdoor education,  
Nature observation, Camps,

Camping, Conservation  
education.

80999 Gunier, W.J., and  
J. Stoner.  
Field lab opens outdoors to  
biology students. SCH. & COM.  
54:23, Apr. 1968.

Keywords: Outdoor education,  
Field trips, Biological  
studies, Conservation education.

81000 Gunn, C.A.  
CREATING A NEW TOURISM-RECRE-  
ATION ENVIRONMENT. College  
Station, Texas A&M University.  
6p. 1968.

Keywords: Development of  
recreation resources, Tourism,  
Research, Institutes and  
conferences, Recreation planning.

81001 Hammerman, D.R., and  
W.M. Hammerman, comps.  
OUTDOOR EDUCATION: A BOOK OF  
READINGS. Minneapolis, Burgess  
Publishing Company. 401p. 1968.  
\$7.50. Ref.

Keywords: Nature observation,  
Outdoor education, Experience.

81002 Handicapped camper  
survey. CAMP. MAG. 40:31+,  
Apr. 1968. Illus.

Keywords: Campers, Handicapped,  
Surveys.

81003 Hanson, R.F., and  
S. Gee.  
"Project Contact" A summer

program for hard-to-reach youth in San Diego, California. PARKS & REC. 3(4):42, 63, Apr. 1968.

Keywords: Youth, Summer, Recreation programs, YMCA, San Diego (Calif.).

81004 Harrington, R., and R.R. Smith.  
Learning with nature. MICH. CONSERV. 37(2):14-17, Mar.-Apr. 1968. Photos.

Keywords: Outdoor education, Children, Ecology, Nature observation, Field trips, Michigan, Recreation programs, Soils, Animals.

81005 Haugen, A.O.  
Outdoor education for outdoor recreation. IOWA CONSERV. 27(2):14, 16, Feb. 1968. Photos.

Keywords: Outdoor education, Nature appreciation, Future needs, Survival education Recreation supply, Activities, Leisure, Preservation, Population distribution, Wilderness areas.

81006 Hawkins, R.C., and C. Bonney.  
Outdoor laboratory program for the elementary school. NAT. EL. PRIN. 47:20-24, Feb. 1968. Illus.

Keywords: Field trips, Outdoor education, Children, Experience, Nature observation, Exploration, Conservation education, Educative value.

81007 Heger, H.K.  
Let's get the urban student out of the streets and into the fields. OHIO SCH. 46:18-20+, May 1968. Illus.

Keywords: Outdoor education, Summer, Children(city), Urban planning, Conservation education, Nature observation, Educative value.

81008 Hendrick, D.J.  
Friday is for the birds. AMER. BIOL. TEACH. 30:212-214, Mar. 1968.

Keywords: Birds, Bird watching, Nature observation, Experience, Bird banding, Educative value.

81009 Henke, D.D., Ph.D.  
Assessment of effects of an acting experience upon participants in a public recreation department children's dramatics program. Dissertation, University of Illinois, 1967. Abstracted in DISSERTATION ABSTRACTS (A), 28(12), Pt. 1, June 1968, p. 5179-A and 5180-A. 204p. 1967. \$3.00, micro.; \$9.25, Xerox.

Keywords: Recreation programs, Communities, Municipal programs, Children, Oak Park(Ill.), Outdoor dramatic events, Psychological value.

81010 Hilsendager, D.R.  
The Buttonwood Farms project. JOHPER. 39(3):46-48, Mar. 1968.

Keywords: Physical fitness, Physical value, Children,

Recreation programs, Therapeutic recreation.

81011 Hoban, C.F.  
Outdoor recreation and curriculum planning. AV. INSTR. 13:263-266, Mar. 1968.

Keywords: Planning, Educational value, Curriculum, Recreation planning.

81012 Hodgen, E.  
Recreation program for the handicapped needed. ILL. PARKS 24(2):40, 43-44, Mar.-Apr. 1968.

Keywords: Handicapped, Recreation programs, Fees, Legal processes, Activities.

81013 Hogg, J.S., and H.J. McWhinnie.  
Pilot research in aesthetic education. STUDIES ART ED. 9:52-59, Winter 1968.

Keywords: Aesthetic value, Research, Education, Natural beauty.

81014 Hopkins, M.V.  
Shifting emphasis. SCH. ARTS 67:10-12, May 1968. Illus.

Keywords: Municipal parks, Beautification, Urban planning, Park management, Regional planning.

81015 Howell, R.R.  
Spring comes to a city nursery school playground, YOUNG CHILDREN 23:196-201, Mar. 1968. Illus.

Keywords: Playgrounds, Children, Outdoor games, Spring, Nature observation, Urban planning.

81016 Hummer, P.J., Jr.  
Outdoor classroom: forest, stream, and pond. AMER. BIOL. TEACH. 30:177-180, Mar. 1968. Ref.

Keywords: Outdoor education, Nature observation, Educational value.

81017 Humphrey, H.H.  
Summer of discovery. PARKS & REC. 3(4):17, Apr. 1968. Photos.

Keywords: Municipal parks, Activities, Urban planning, Recreation programs, Summer, Children(city), Outdoor games, Exploration, Sightseeing.

81018 Kempthorne, W.  
Community garden for children; Jurupa Mountains cultural center, Riverside, California. AMER. HOME 71:20+, Mar. 1968. Illus.

Keywords: Gardens, Children, Gardening, Nature centers, Mountains, Riverside(Calif.).

81019 Kent, N.  
On the art of landscape drawing. AMER. ARTIST 32(6): 30-36, June 1968. Illus.

Keywords: Outdoor painting, Methodology, Landscape design, Aesthetic value, Natural beauty.



81020 Kirk, J.J.  
Prerequisites for camp accreditation. CAMP. MAG. 40(6):  
5-6, June 1968.

Keywords: Camping, Camps, Outdoor education, Youth.

81021 Lane, R.G.  
Georgia passes certification law. PARKS & REC. 3(6):48,  
68, June 1968. Photo.

Keywords: Professional education, Curriculum, State agencies, Leadership, Administration, Recreation programs, Georgia.

81022 Loret, J.  
Long Island, an outdoor classroom for teachers. CONSERVATIONIST 22:12-13, Apr. 1968.  
Illus.

Keywords: Outdoor education, Long Island(N.Y.), Conservation education, Field trips, Nature observation.

81023 McCreary-Juhasz, A., and S.E. Jensen.  
Benefits of a school camp experience to emotionally disturbed children in regular classrooms. EXCEPT. CHILD. 34:253, Jan. 1968.

Keywords: Camping, Psychological value, Children, Special users, School camping, Therapeutic recreation.

81024 McLean, M.T., Jr.  
Keeping the outdoors for the future. PARKS & REC. 3(1):31-32, 54, Jan. 1968. Photo.

Keywords: Nature appreciation, Playgrounds, Recreation areas, Future needs.

81025 Mahoney, M.R.  
Bird watchers, junior style. PARENTS MAG. 43:50-51+, May 1968.

Keywords: Bird watching, Nature observation, Children.

81026 Manley, A.  
RUSHTON AND HIS TIMES IN AMERICAN CANOEING. Syracuse University Press. 203p. 1968. \$14.00.

Keywords: Canoeing, Historical foundations, National heritage.

81027 Melvin, A.G.  
Mystery in shells; shell hearing analogous to crystal gazing. HOBBIES 72:119, Feb. 1968. Illus.

Keywords: Shells, Beaches, Activities.

81028 Miller, M.E.  
Camp counseling benefits teacher training courses. CAMP. MAG. 40:32-33, Apr. 1968.

Keywords: Camping, School camping, Curriculum, Teacher training.

81029 Miller, R.  
An outdoor classroom. KANS. FISH & GAME 25(2):14-15, Spring 1968. Photos.

Keywords: Outdoor education,  
Youth, Conservation education,  
School camping, Camps.

81030 Milliken, M.  
FIELD STUDY MANUAL FOR OUTDOOR  
LEARNING. Burgess Publishing  
Co. 122p. 1968. \$2.35.

Keywords: Field guide, Outdoor  
education, Conservation, Nature  
observation.

81031 Mills, E.A.  
Craft programs can be creative;  
Adirondack woodcraft camps for  
boys. CAMP. MAG. 40(6):10-11,  
June 1968. Photos.

Keywords: Camps, Arts and  
crafts, Youth, Recreation pro-  
grams, Outdoor education,  
Educative value.

81032 Monagan, G.C., Jr.  
Recreation supervision curric-  
ulum for the junior college.  
JUN. COL. J. 38:30-31+, May  
1968. Illus.

Keywords: Curriculum, Junior  
college, Professional education,  
Administration, Educative value.

81033 Murphy, G.W.  
River and its tributaries: our  
laboratory. AMER. BIOL. TEACH.  
30:198-200, Mar. 1968.

Keywords: Biological studies,  
Rivers, Outdoor education,  
Water resources.

81034 Mysteries of the marshes.  
GRADE TEACH. 85:127-129,  
Apr. 1968. Illus.

Keywords: Estuarine areas,  
Walking, Nature observation,  
Children, Educative value,  
Wetlands, Experience.

81035 National Academy of  
Sciences, BOR and the Conser-  
vation Foundation. STUDY CON-  
FERENCE ON OUTDOOR RECREATION  
RESEARCH, Woods Hole, Mass.,  
June 1968. (Press release).

Keywords: Research, Environ-  
mental health, Bureau of Out-  
door Recreation, Conservation  
foundation, Institutes &  
conferences, Planning, Federal  
agencies, Private sector,  
State agencies, U.S.A.

81036 National Recreation and  
Park Association. National  
forum. Preparing tomorrow's  
park, recreation and conserva-  
tion leaders. Summary high-  
lights of conference, Apr. 18-  
20, 1968, Washington, D. C.  
PARKS & REC. 3(6):33-40,  
June 1968. Illus., photos.

Keywords: Institutes & confer-  
ences, Leadership, Recreation  
programs, Professional  
education.

81037 Need for a national  
institute of leisure research.  
PARKS & REC. 3(5):17, May  
1968.

Keywords: Leisure-time studies, Leisure, Future needs, National Institute of Leisure Research (proposed). Institutes and conferences, Recreation programs.

81038 Never swim alone; teaching unit. SCH. SAFETY 3:13-14+, Mar. 1968. Illus.

Keywords: Swimming, Safety, Health & safety guidelines, Accident prevention.

81039 New York City. Board of Education. Bureau of Curriculum Development. SWIMMING AND WATER SAFETY: Grades K-12. NYC BD. ED. CURRIC. BUL. 1967-1968, No. 12. 64p. 1968. Ref.

Keywords: Swimming, Safety, Water sports, Health & safety guidelines, New York City, Children, Youth, Swimming pools.

81040 Parson, R.L. Perspective: outdoor education from a resource geographer's point of view. J. OUTDOOR ED. 3(1):12-13, Feb. 1968.

Keywords: Outdoor education, Geography, Ecology, Nature study, Leadership.

81041 Price, R. Outdoor finishing school. FIELD & S. 72(11):68-69, 127-129, Mar. 1968. Photos.

Keywords: Outdoor education, Mountain climbing, Survival

education, Camping, Campfire cookery, Safety, Lander(Wyo.), Leadership.

81042 Psychological values of lifetime sports; report. JOHNER. 38:33-37, Nov. 1967.

Keywords: Activities, Psychological value, Sports.

81043 Rabb, G.B. Education and zoos. AMER. BIOL. TEACH. 30:291-296, Apr. 1968. Ref., illus.

Keywords: Zoos, Educative value, Outdoor education, Animals, Wildlife, Nature observation.

81044 Reid, Dr. L.M. Preparation for resource administration. Panel presentation at annual meeting of the National Conference on State Parks at Aspen, Colorado, on Sept. 18, 1967. TRENDS PARKS RECREAT. 5(2):23-24, Apr. 1968. Photo.

Keywords: Park management, Administration, Natural resources, National recreation areas, Future needs, Professional education, Conservation programs.

81045 Romine, S. Education for leisure. ADULT LEAD. 16:268, Jan. 1968.

Keywords: Leisure, Recreation programs, Education.

81046 Rosaan, K  
Age levels and program planning.  
CAMP. MAG. 40(6):19, June 1968.  
Photo.

Keywords: Camping, Youth, Children, Recreation programs, Planning, Outdoor education, Nature observation, Age, Girl Scouts.

81047 Roth, S., and  
J. Roth.  
Kansas students explore southeastern ecology. SCI. TEACH.  
35:37-39, Apr. 1968. Illus.

Keywords: Ecology, Exploration, Kansas, Educative value, Field trips, Youth.

81048 Salmon, R.  
Communication sets the tone.  
CAMP. MAG. 40:19-20, Apr.  
1968; 40:16+, May 1968.

Keywords: Camping, Recreation programs, Leadership, Administration, Nature observation, Psychological value, Youth, Experience, Methodology.

81049 Saxton, J., and  
F. Hanson.  
Summer stretches schools' walls.  
WIS. J. ED. 100:10-12, Apr.  
1968. Illus.

Keywords: Outdoor education, Summer, Educative value.

81050 Schuetz, G., and  
R. Urbas.  
Summer camp aids retarded:  
Camp Big Chief, Hayward,  
Wisconsin. WIS. J. ED. 100:17-  
18, Mar. 1968. Illus.

Keywords: Summer, Handicapped, Therapeutic recreation, Camping, Recreation resources, Nature observation, Hayward (Wisc.).

81051 Schwartz, A.  
HOW TO FLY A KITE, CATCH A FISH,  
GROW A FLOWER: A PARENT'S  
GUIDE TO RECREATION, ATHLETICS,  
AND NATURE. New York, Pocket  
Books, Simon & Schuster. 1968.  
75¢ paperback.

Keywords: Outdoor education, Activities, Fishing, Gardening, Children.

81052 Science of the sea in  
books. SEA FRONT. 14:61, 121-  
125, 187-189, Jan.-May 1968.  
Illus.

Keywords: Oceans and seas, Oceanography, Reference materials, Bibliographies.

81053 Shoman, J.J., ed.  
MANUAL OF OUTDOOR INTERPRETA-  
TION. National Audubon Society,  
1130 Fifth Avenue, N.Y.C., N.Y.  
10028. 104p. 1968. Illus.  
\$3.00.

Keywords: Conservation education, Nature observation, Experience.

81054 Smith, J.W.  
Recreation education.  
JOHPER. 39(3):32-33,  
Mar. 1968.

Keywords: Future needs, Communities, Leisure, Outdoor education.

81055 Smith, R.A.  
Aesthetic education: a role for  
the humanities program. RECORD  
69:343-354, Jan. 1968. Ref.

Keywords: Aesthetic value,  
Curriculum.

81056 Stapleton, G.  
Conservation for sixth graders.  
AMER. FORESTS 74(4):27-29, 52,  
Apr. 1968. Photos.

Keywords: Conservation education,  
Children, Curriculum.

81057 Stein, B.M.  
We put our leadership program  
to work. CAMP. MAG. 40(6):14,  
June 1968. Photo.

Keywords: Recreation programs,  
Leadership, Training, Youth,  
Camping, Activities.

81058 Suggitt, F.W.  
THE USE OF SOIL SURVEYS IN REC-  
REATION AND RESOURCE PLANNING.  
College Station, Texas A&M  
University, 6p. Apr. 1968.

Keywords: Soil conservation,  
Planning, Surveys, Recrea-  
tion resources, Methodology.

81059 Swift, E.  
Straight talk. NAT. WILDLIFE  
6(4):19, June-July 1968.

Keywords: Walking, Philosophical  
foundations, Thoreau, Nature  
observation, Physical value,  
Ecology, Hiking, Psychological  
value.

81060 Thomas, B.  
Job Corps means better fishing.  
SPORTFISHING 4(7):20-21, 39,  
50, Feb. 1968. Photos.

Keywords: Job Corps, Fishing,  
Dams, Facilities, Training,  
Restoration, Erosion control,  
Lakes, National forests,  
Indiana.

81061 Turner, S.  
Hot and cold running nature.  
SR. SCHOL. 92:18-19, May  
1968. Illus.

Keywords: Glacier Bay National  
Monument, Glaciers, National  
monuments.

81062 Twardzik, L.F.  
The university's commitment to  
the parks and recreation pro-  
fession. PARKS & REC. 3(3):  
21, 54-58, Mar. 1968.

Keywords: Park management,  
Professional education,  
Staffing, Curriculum, Planning.

81063 U.S. Congress. House  
Committee on Merchant Marine &  
Fisheries. Subcommittee on  
Oceanography. NATIONAL MARINE  
SCIENCE PROGRAM. HEARINGS.  
Washington, D. C. 1968.

Keywords: Oceanography, Con-  
gressional Committee hearings  
and reports.

81064 U.S. Congress. House  
Committee on Merchant Marine  
and Fisheries. SEA GRANT  
COLLEGE PROGRAM. HEARINGS.  
H.R. 13781, H.R. 13835.



90th Congress, 2nd Session.  
Washington, GPO, 37p. 1968.  
Tables.

Keywords: Water resources,  
Federal agencies, Congressional  
Committee hearings and reports.

81065 Wade, R.J., Jr.  
Planning for cookouts; physi-  
cally handicapped children's  
camp. CAMP. MAG. 40:30, Apr.  
1968.

Keywords: Campfire cookery,  
Camps, Children, Special users,  
Handicapped, Planning.

81066 Weeks, J.A.  
State's first conservation  
education center: Rogers, at  
Sherburne. CONSERVATIONIST  
22:4-9, Apr. 1968. Illus.

Keywords: Conservation educa-  
tion, New York, Nature centers,  
State agencies.

81067 Wilcox, A.T.  
University training for park  
management. Panel presentation  
at the Annual Meeting of the  
National Conference on State  
Parks, at Aspen, Colo., on Sept.  
18, 1967. TRENDS PARKS RECREAT.  
5(2):17-19, Apr. 1968. Photos.

Keywords: Park management, Pro-  
fessional education, Parks,  
Administration, Colorado State  
University.

81068 Wilson, J.S., Ph.D.  
The impact of the publications  
and action program of the State  
Committee on Conservation Educa-  
tion of the Michigan Cooperative  
Curriculum Program. Disserta-  
tion, University of Michigan.  
1967. Abstracted in: DISSERTATION  
ABSTRACTS (A), 28(12), Pt. 1,  
June 1968. p. 4838-A. 155p.  
1967. \$3.00, micro,; \$7.20,  
Xerox.

Keywords: Conservation educa-  
tion, Curriculum, Natural  
resources, Beautification, Pro-  
fessional education, Michigan.

## HISTORY AND PHILOSOPHY

81069 Bennett, B.L.  
Greek ideal comes to life.  
JOHPER. 39:65-66,  
Apr. 1968.

Keywords: Olympic games, Historical foundations, Philosophical foundations.

81070 Biddle, J.  
Protecting our heritage. PARKS  
& REC. 3(6):17, 55-56, June  
1968. Photos.

Keywords: Conservation, Preservation, Historical foundations, Historic sites, National Trust For Historic Preservation.

81071 Brennan, Dr. M.J.  
The National Wildlife Federation's Conservation Hall of Fame: Gifford Pinchot. NAT.  
WILDLIFE 6(3):24, Apr.-May  
1968. Illus.

Keywords: Conservation, Forest Service, Historical foundations, Philosophical foundations, Gifford Pinchot, Forest management, Biographical works.

81072 Bunya, M.  
Mistletoe. NAT. WILDLIFE 6(1):  
14-17, Dec.-Jan. 1968. Photos.,  
illus.

Keywords: Flora, Botanical studies, Historical foundations, Gardens, Swamp oak trees, Druids, Scandinavians.

81073 Burgess, R.H.  
The passing of the lighthouse era. MD. MAG. 1(2):19-25,  
Winter 1968. Map, photos.

Keywords: Historical foundations, Historic sites, Historic landmarks, Maryland.

81074 Callison, C.H.  
Kentucky's artist-conservationist. AUDUBON 70(1):44-  
45, Jan.-Feb. 1968. Illus.

Keywords: Private sector, Outdoor painting, Audubon Societies(Ky.), Ray Harm, Birds, Biographical works.

81075 Callison, C.H.  
Stewart L. Udall - Audubon medalist 1967. AUDUBON  
70(1):24-25, Jan.-Feb. 1968.  
Illus.

Keywords: Biographical works, Administration, S.L. Udall.

81076 Clark, D.P., and  
M.O. Briney.  
History in houses. ANTIQUES  
93:224-229, Feb. 1968.

Keywords: Historic sites, Architecture, Historical foundations, U.S.A.

81077 Clepper, H.  
The first White House conference on natural resources:  
May 13-15, 1908. AMER.  
FORESTS 74(5):28-31, 50-51,  
May 1968. Photos.

Keywords: Natural resources, Historical foundations, Forests and forestry, Conservation, G. Pinchot, T.R. Roosevelt.

81078 Cochell, S.  
Thoreau: a man of our times.  
SR. SCHOL., Teacher ed. 92:sup  
9-10, Feb. 1968.

Keywords: Biographical works,  
Historical foundations, Philo-  
sophical foundations, Thoreau,  
National heritage.

81079 Colonial beginnings:  
Jamestown-Williamsburg-Yorktown.  
CHANGING T. 22(6):19-20, June  
1968. Illus.

Keywords: Sightseeing, Histor-  
ical foundations, Historic  
sites, Tourism, Pageants, Mus-  
eums, Jamestown(Va.), Williams-  
burg(Va.), Yorktown(Va.),  
Virginia.

81080 Cós House. TEX. OUTL.  
52:57, Jan. 1968. Illus.

Keywords: Historic landmarks,  
Historical foundations,  
National heritage, San Antonio  
(Texas).

81081 Delaney, B.S.,  
R.L. Raley, and M.A. Ten Broeck.  
Preservation 1968. ANTIQUES  
93:511-517, Apr. 1968. Illus.

Keywords: Preservation, Hist-  
oric sites, Historical founda-  
tions, Restoration.

81082 Dramatic rescue; Astor  
library. ARCH. FORUM 128:64-  
67, Apr. 1968. Illus.

Keywords: Historic sites,  
Restoration.

81083 Ford, C.  
Frank Dufresne: author,  
naturalist, Alaskan. FIELD &  
S. 73:44-45+, May 1968. Photo.

Keywords: Biographical works,  
Conservation, Alaska, Frank  
Dufresne.

81084 Frazer, R.L.  
Governor's palace. PARKS &  
REC. 3(5):45+, May 1968.  
Photos.

Keywords: Historic landmarks,  
Historical foundations, Hist-  
oric sites, San Antonio(Texas).

81085 Frome, M.  
Beginning of conservation.  
AMER. FORESTS 74(5):5+, May  
1968.

Keywords: Conservation, Urban  
planning, Urban renewal, Hist-  
orical foundations, Forests  
and forestry.

81086 Gardiner, R.D.L.  
Gardiners Island, its haunted  
legacy. LIFE 64:58A-68,  
Apr. 1968. Illus.

Keywords: Islands, Historical  
foundations, Gardiners Island.

81087 Johns, W.  
From the Magna Carta to Carls-  
bad Caverns. CONSERV. NEWS  
33(2):11-14, Jan. 1968.

Keywords: State laws, Federal  
agencies, Historic foundations,  
Wildlife, Deer, Carlsbad  
Caverns.

81088 Kesteven, G.L.  
A policy for conservationists.  
SCIENCE 160(3830):857-860,  
May 1968. Ref.

Keywords: Ecology, Conservation,  
Policy, Habitat, Natural  
resources, Future needs, Philo-  
sophical foundations.

81089 Kirkpatrick, R.B.  
National wildlife visits Roger  
Tory Peterson at Fallingwater.  
NAT. WILDLIFE 6(4):42-47,  
June-July 1968. Illus., photos.

Keywords: Biographical works,  
Birds, Natural history, Nature  
observation, Outdoor painting,  
Bird watching, National Audubon  
Society, Photography, Wild-  
flowers, Conservation education,  
Ornithology, R.T. Peterson.

81090 Klein, M.  
The strategy of southern  
railroads. AMER. HIST. REV.  
73(4):1052-1068, Apr. 1968.  
Ref., illus.

Keywords: Historical founda-  
tions, Transportation, Railroads,  
Southeast, Corporations, Private  
sector.

81091 Laycock, G.  
J. Clark Salyer II: The man who  
built the refuges. FIELD & S.  
72(12):66-67, 170-172, 197,  
Apr. 1968. Illus.

Keywords: Historical founda-  
tions, Wildlife refuges, Bio-  
graphical works, J.C. Salyer II.

81092 Lillard, R.G.  
The siege and conquest of a

national park. AMER. WEST  
5(1):28-32, 67-72, 1968.

Keywords: National parks,  
Historical foundations,  
Yosemite National Parks,  
California, West, Dept. of the  
Interior, Preservation.

81093 Lister, R.H.  
Archeology for layman and  
scientist at Mesa Verde.  
SCIENCE 160(382):489-496,  
May 1968. Ref., photos.

Keywords: Tourists, Archae-  
ology, Historical foundations,  
Indian lands, Funding, National  
Park Service, Wetherill Mesa  
Project, Mesa Verde National  
Park.

81094 Loney, G.  
Ford's in our future.  
ED. THEATRE J. 20:229-231,  
May 1968.

Keywords: Historic landmarks,  
Ford's Theatre, Restoration,  
National historic landmarks,  
Sightseeing, Historical  
foundations.

81095 Lord, W.  
Myths & realities of the Alamo.  
AMER. WEST 5(3):18-25, May.  
1968. Illus., photos.

Keywords: Historic sites,  
Historical foundations, Texas,  
The Alamo, San Antonio(Texas).

81096 Meighan, C.W., and others.  
Obsidian dating in west Mexican  
archeology. SCIENCE 160:1069-  
1075, June 1968. Ref., illus.

Keywords: Archeology, Methodology, Mexico.

81097 Mix, S.A.  
Happiness was a trolley ride.  
TODAYS HEALTH 46(5):32-33,  
75-76, May 1968. Illus.

Keywords: Experience, Transportation, Streetcars, Recreation resources, Historical foundations.

81098 Muir, J.  
SOUTH OF YOSEMITE: SELECTED  
WRITINGS OF JOHN MUIR. Ed. by  
Frederic R. Gunsby. Natural  
History Press. 269p. 1968.  
\$7.50.

Keywords: Historical foundations,  
John Muir, Yosemite National  
Park, California, Nature  
observation.

81099 Murphy, R.  
WILD SANCTUARIES: OUR NATIONAL  
WILDLIFE REFUGES--A HERITAGE  
RESTORED. Foreword by Stewart L.  
Udall. Dutton. 288p. 1968.  
Illus. \$2.00.

Keywords: National wildlife  
refuges, Wildlife, Preservation,  
National heritage.

81100 National Trust for His-  
toric Preservation & Williams-  
burg. HISTORIC PRESERVATION  
TODAY, Charlottesville, Va.,  
University Press of Virginia.  
1968.

Keywords: Historic sites, Pre-  
servation, Historical founda-

tions, National historic sites,  
National heritage, National  
historic landmarks, Williams-  
burg(Va.).

81101 Norton, T.F.  
Old Bermuda Church and its  
treasures; St. Peter's Church  
in St. George. ANTIQUES  
93:235-237, Feb. 1968. Illus.

Keywords: Historic landmarks,  
Historic sites, Sightseeing,  
Bermuda.

81102 Payne, L.  
Ghost towns of the West.  
TODAYS HEALTH 46(5):42-47,  
May 1968. Photos.

Keywords: Historic sites, Hist-  
orical foundations, Ghost towns,  
West, Sightseeing, Auto touring.

81103 Pearl, M.A.  
Historical view of public land  
disposal and the American land  
use. CALIF. WESTERN L. REV.  
4:65 Spring, 1968.

Keywords: Land use, Historical  
foundations, Public lands, Land  
disposal.

81104 People: Medalists  
Hartzog, Hanson, and Hewitt.  
PARKS & REC. 3(2):51, Feb.  
1968. Photos.

Keywords: Leadership, Preserva-  
tion, Parks, G.B. Hartzog,  
E.P. Hanson, J.P. Hewitt,  
Recreation programs.



81105 Pierson, H.  
Forever wild. TROUT 9(1):6-7,  
12, Winter 1968. Photos.

Keywords: Wilderness areas, Pre-  
servation, Maine, Baxter Park,  
Wildlife refuges, Historical  
foundations, Fishing, State  
parks.

81106 Pinchot, G. (1865-1946)  
THE FIGHT FOR CONSERVATION.  
American Library edition.  
Original edition published in  
1910. Seattle, University of  
Washington Press. 152p. 1968.

Keywords: Conservation, Histor-  
ical foundations, Natural  
resources, Economics.

81107 Pope, S.  
Archery hunting in 1925.  
FIELD & S. 72:45+, Jan. 1968.

Keywords: Bow hunting, Archery,  
Equipment, Historical  
foundations.

81108 Price, E.T.  
The central courthouse square in  
the American county seat. GEOG.  
R. 58(1):29-60, Jan. 1968. Ref.,  
maps, illus., photos.

Keywords: County and municipal  
units, Historic sites, Communities,  
Landscape design, Historic founda-  
tions, Vest pocket parks, Historic  
landmarks.

81109 Richardson, E.R.  
Olympic National Park--20 years  
of controversy. FOREST HISTORY  
12(1):6-15, Apr. 1968. Photos.

Keywords: Olympic Peninsula,  
Puget Sound, National Park  
Service, Forest Service, Arno

Cammerer, Harold Ickes, Monrad  
Wallgren, Irving Brant,  
Douglas McKay, Ben Kizer,  
Clarence Martin, Cleator plan,  
National monuments.

81110 Sears, P.B.  
Old nature, modern man.  
AUDUBON 70(3):74-79, May-June  
1968. Photos.

Keywords: Ecology, Future needs,  
Urban planning, Landscape  
design, Health and safety guide-  
lines, Historical foundations,  
Population studies, Philoso-  
phical foundations, Environ-  
mental health.

81111 Sidey, H.  
Deep grow the roots of the  
Alamo. LIFE 64:32B, May 1968,  
Illus.

Keywords: Historic sites, The  
Alamo, Historical foundations,  
Texas, San Antonio(Texas).

81112 Skipper, D.L.  
Restoring Quito's treasures.  
AMERICAS 20:8-15, Feb. 1968.

Keywords: Historic sites, His-  
torical foundations, Historic  
landmarks, Restoration, Quito  
(Ecuador), South America.

81113 Stracke, D.  
Presidential leisure activities  
PARKS & REC. 3(2):44, 59, Feb.  
1968. Photos.

Keywords: Historical foundations,  
Sports, Golfing, Touch football,  
Hunting, Activities, U.S.  
Presidents, Leisure.

## SUBJECT INDEX

A	Item	A (Cont.)	Item
Administration	80081, 80179, 80210, 80228, 80340, 80353- 80601, 80756, 80855, 80884, 80885, 80886, 80903, 80932, 80964, 80974, 81031, 81032, 81044, 81048, 81067, 81075	Activities (cont.)	80643, 80644, 80645, 80649, 80660, 80663, 80668, 80684, 80690, 80695, 80702, 80705, 80709, 80718, 80719, 80728, 80740, 80744, 80751, 80753, 80756, 80762, 80765, 80767, 80782, 80786, 80795, 80820, 80849, 80860, 80875, 80889, 80928, 80932, 80957, 80966, 80975, 81005, 81012, 81017, 81027, 81042, 81051, 81057, 81113
Adult	80807, 80988		
Access	80447, 80461		
Accident prevention	80271, 80423, 80571, 80599, 80605, 80613, 80648, 80662, 80704, 80715, 80731, 80744, 80753, 80757, 80769, 80776, 81038		
Accommodations	80033, 80078, 80092, 80097, 80177, 80229, 80681, 80764, 80768, 80800	Aerial photography	80167, 80802, 80844, 80890, 80923
Acid mine drainage	80938	Aesthetic value	80051, 80075, 80094, 80116, 80124, 80126, 80148, 80150, 80157, 80161, 80165, 80171, 80179, 80192, 80194, 80198, 80228, 80269, 80312, 80315, 80330, 80346, 80347, 80368, 80398, 80472, 80492, 80500, 80548, 80642, 80673, 80680, 80685, 80695, 80735, 80737, 80810, 80811,
Activities	80046, 80078, 80118, 80122, 80185, 80188, 80222, 80224, 80231, 80240, 80261, 80268, 80328, 80343, 80358, 80397, 80470, 80473, 80501, 80503, 80569, 80585, 80589, 80603, 80806, 80607, 80610, 80612, 80628, 80630, 80633, 80636, 80639, 80640,		

# SUBJECT INDEX (Cont.)

A (Cont.)	Item	A (Cont.)	Item
Aesthetic value (cont.)	80832, 80852, 81013, 81019, 81055	Airplane racing	80665
Age	80748, 80944, 81046	Airplanes	80195, 80263, 80294, 80315, 80421, 80574, 80621, 80652, 80665, 80666, 80758
Aged	80077, 80078, 80487, 80538, 80608, 80633, 80660, 80707, 80748, 80783, 80786, 80787, 80795, 80878, 80883	Air fields	80621
Air pollution	80162, 80263, 80299, 80321, 80329, 80353, 80355, 80356, 80359, 80367, 80381, 80410, 80419, 80420, 80431, 80429, 80436, 80440, 80446, 80449, 80454, 80459, 80479, 80493, 80498, 80506, 80513, 80515, 80523, 80524, 80532, 80536, 80537, 80572, 80574, 80578, 80579, 80590, 80594, 80796, 80797, 80805, 80807, 80812, 80816, 80821, 80826, 80827, 80840, 80856, 80864, 80881, 80894, 80897, 80898, 80923, 80926, 80941, 80942, 80967, 80968	Animals	80008, 80022, 80100, 80139, 80253, 80255, 80287, 80692, 80815, 81004, 81043
	80652	Anthropology	80980
Air shows	80389, 80460	Arboretums	80113
Air space	80493, 80515, 80537	Archaeology	80003, 80050, 80088, 80351, 80863, 80880, 80971, 81093, 81096
Air Quality Act of 1967		Archery	80668, 81107
		Architecture	80112, 80925, 81076
		Armed services	80741
		Art shows	80115
		Art and nature	80680
		Arts and crafts	80115, 80157, 80695, 80741, 81031
		Assistance programs	80510, 80511
		Astronomy	80250, 80285, 80649, 80773
		Audubon societies (Ky.)	81074
		Auroras, Borealis and Australis	80735
		Auto touring	80002, 80090, 80153, 80265, 80687, 80739, 80800, 80926, 81102
		Automobiles	80353, 80864
		Aviaries	80525

# SUBJECT INDEX (Cont.)

B	Item	B (Cont.)	Item
Backpacking	80027, 80203, 80651, 80654, 80673, 80704, 80722, 80734, 80754, 80778	Bird banding	80837, 81008
Balance of nature	80882	Bird calling	80607
Baltimore oriole	80021, 80192, 80305	Bird census	80163
Baseball	80473, 80696	Bird sanctuaries	80071, 80176, 80282
Bass	80068	Bird watching	80015, 80021, 80038, 80052, 80114, 80163, 80192, 80212, 80238, 80242, 80292, 80305, 80607, 80659, 80667, 80738, 81008, 81025, 81089
Bays and sounds	80037, 80243, 80252, 80777	Birds	80015, 80021, 80038, 80052, 80114, 80125, 80163, 80171, 80192, 80212, 80218, 80230, 80238, 80240, 80242, 80257, 80281, 80282, 80292, 80305, 80313, 80324, 80347, 80607, 80659, 80667, 80758, 80803, 80826, 80837, 80877, 81008, 81074, 81089
Beach erosion	80481	Birds, extinct	80230
Beaches	80018, 80019, 80118, 80229, 80394, 80567, 80706, 80857, 81027	Black spruce	80216
Bears	80097	Boat trailers	80314
Beautification	80006, 80111, 80129, 80161, 80235, 80249, 80342, 80362, 80413, 80500, 80509, 80596, 80774, 80848, 80905, 80925, 80936, 81014, 81068	Boating	80048, 80119, 80180, 80271, 80272, 80275, 80276, 80334, 80338, 80339, 80418, 80571, 80614, 80629, 80631, 80633, 80634, 80671, 80675, 80721, 80731, 80743, 80749, 80752, 80777, 80791, 80792, 80818,
Beneficial insects	80636		
Benefit-cost analysis	80379, 80876, 80890, 80895, 80911, 80931, 80968		
Bibliographies	80241, 80986, 81052		
Biographical works	81071, 81074, 81075, 81078, 81083, 81089, 81091		
Biological studies	80081, 80162, 80220, 80242, 80288, 80347, 80809, 80841, 80882, 80885, 80894, 80934, 80942, 80967, 80988, 80997, 80999, 81033		

# SUBJECT INDEX (Cont.)

B (Cont.)	Item	C (Cont.)	Item
Boating (cont.)	80834, 80908, 80939, 80940, 80945, 80951	Campfire cookery	80646, 80734, 80761, 80763, 81041, 81065
Boating industry	80818	Campgrounds	80033, 80034, 80049, 80055, 80188, 80190, 80197, 80236, 80246, 80345, 80377, 80407, 80437, 80723, 80739, 80747, 80768, 80879, 80904
Boating safety	80072, 80571, 80614, 80731, 80776	Camping	80003, 80033, 80034, 80042, 80049, 80055, 80061, 80090, 80129, 80188, 80190, 80197, 80236, 80258, 80284, 80332, 80350, 80405, 80406, 80407, 80408, 80437, 80464, 80496, 80598, 80605, 80632, 80635, 80641, 80643, 80646, 80647, 80651, 80655, 80658, 80662, 80670, 80673, 80691, 80699, 80706, 80711, 80713, 80715, 80716, 80717, 80720, 80723, 80726, 80728, 80734, 80739, 80747, 80753, 80754, 80757, 80763, 80768, 80771, 80879, 80916, 80960, 80981, 80982, 80993, 80996,
Boating waters	80016, 80834		
Boats	80020, 80067, 80339, 80614, 80629, 80631, 80634, 80675, 80721, 80731, 80743, 80752, 80776, 80818, 80908, 80945, 80951		
Bobsledding	80645		
Bocce ball	80684		
Botanical studies	80454, 80609, 80845, 80882, 81072		
Botanizing	80124, 81040		
Bow hunting	81107		
Bristlecone pine trees	80077		
Buffalo	80022		
Buttes	80260		
C			
Cabins	80323		
Calgary	80145		
Campers	80034, 80090, 80149, 80188, 80190, 80407, 80408, 80734, 80747, 80754, 80757, 80763, 80916, 80993, 80996, 81002		
Campers (vehicles)	80034, 80090, 80149, 80188, 80314, 80534, 80713, 80720, 80747, 80916		



# SUBJECT INDEX (Cont.)

C (Cont.)	Item	C (Cont.)	Item
Camping (cont.)	80998, 81020, 81023, 81028, 81041, 81046, 81048, 81050, 81057	Children (City)	80996, 81007, 81017
Camping equipment	80188, 80655, 80694, 80720, 80771	Cities	80801, 80996
Camps	80632, 80635, 80643, 80662, 80715, 80726, 80757, 80981, 80998, 81020, 81029, 81031, 81065	Clambakes	80793
Campsites	80003, 80049, 80061, 80188, 80190, 80197, 80211, 80236, 80246, 80258, 80284, 80407, 80437, 80662, 80675, 80700	Classification of resources	80394, 80483
Canals and waterways	80657	Climate	80078, 80125, 80162, 80347
Canoe racing	80623	College students	80195
Canoe trails	80119, 80625	Commercial enter- prises	80339, 80379, 80561, 80574, 80744, 80800, 80879, 80887, 80917
Canoeing	80011, 80066, 80129, 80623, 80625, 80694, 80755, 81026	Communications	80815
Canoes	80011, 80755	Communities	80328, 80390, 80452, 80591, 80709, 80810, 80811, 80950, 80979, 81009, 81054, 81108
Cardinals	80163	Community organiza- tions	80328, 80395, 80430, 80443, 80452, 80709, 80883, 80950
Carrying capacity	80832	Community planning	80365, 80589
Caves	80311, 80613	Concessions	80190, 80485
Children	80001, 80268, 80401, 80408, 80606, 80632, 80636, 80645, 80670, 80690, 80693, 80710, 80715, 80757, 80975, 80982, 80993, 80997, 81004, 81006, 81009, 81010, 81015, 81018, 81023, 81025, 81034, 81039, 81046, 81051, 81056, 81065	Condors	80241
		Congresses and conventions	80388, 80566, 80582
		Congressional com- mittee hearings and reports	80054, 80429, 80512, 80528, 80547, 80572, 80573, 80574, 80575, 80576, 80577, 81063, 81064
		Conservation	80046, 80057, 80058, 80117, 80169, 80205, 80234, 80253, 80270, 80287, 80298, 80300, 80301, 80303, 80304, 80312, 80331, 80371, 80387, 80398, 80402, 80416, 80426, 80431, 80433, 80438,

# SUBJECT INDEX (Cont.)

C (Cont.)	Item	C (Cont.)	Item
Conservation (cont.)	80443, 80444, 80462, 80467, 80480, 80529, 80533, 80535, 80543, 80553, 80555, 80563, 80569, 80573, 80575, 80580, 80627, 80830, 80875, 80891, 80935, 80985, 80986, 80994, 81030, 81070, 81071, 81077, 81083, 81085, 81088, 81106	Corporations (cont.)	80578, 80805, 80909, 80948, 81090
Conservation education	80219, 80268, 80302, 80444, 80449, 80535, 80554, 80642, 80699, 80728, 80972, 80986, 80997, 80998, 80999, 81006, 81007, 81022, 81029, 81053, 81056, 81066, 81068, 81089	Cost allocation	80455
Conservation management	80191, 80243, 80449, 80576, 80587, 80884	Costs	80072, 80317, 80364, 80373, 80401, 80429, 80759, 80905, 80911, 80968
Conservation programs	80357, 80433, 80439, 80504, 80550, 80950, 80963, 80988, 80992, 81044	Costs, direct	80067, 80183, 80211, 80218, 80372, 80391, 80492, 80641, 80694, 80743, 80833, 80867
Conservation regulations	80264, 80520	Costs for develop- ment of land resources	80530
Continental shelf lands (U.S.)	80922	County and munici- cipal units	80157, 80308, 80404, 80441, 80443, 80452, 80480, 80500, 80523, 80526, 80561, 80570, 80595, 80817, 80835, 80937, 80948, 80950, 81108
Control of resource uses	80587	County parks	80415
Corporations	80052, 80122, 80197, 80302, 80363, 80414, 80425, 80429, 80449, 80473, 80492, 80519,	Cruising	80102, 80276, 80338
		Curriculum	80974, 81011, 81021, 81028, 81032, 81055, 81056, 81062, 81068
		D	
		Dams	80065, 80117, 80137, 80159, 80248, 80318, 80426, 80466, 80591, 80687, 80902, 80952, 81060
		Dancing	80709
		Data retrieval	80853, 80862

# SUBJECT INDEX (Cont.)

D (Cont.)	Item	E	Item
Day camp centers	80224	Eagles	80324
Deer	81087	Earth	80014
Demand	80414, 80700,	Easements	80460
	80708, 80756,	Ecology	80024, 80045,
	80804, 80853,		80070, 80071,
	80868, 80873,		80098, 80100,
	80874, 80892,		80114, 80141,
	80899, 80918,		80161, 80162,
	80931, 80944		80169, 80217,
Deserts	80029, 80069,		80220, 80255,
	80125, 80135,		80287, 80288,
	80306, 80602,		80291, 80301,
	80688		80305, 80316,
Design criteria	80848		80331, 80333,
Detergents	80583		80335, 80336,
Development of	80005, 80026,		80349, 80402,
recreation resources	80052, 80079,		80421, 80422,
	80085, 80089,		80529, 80540,
	80119, 80129,		80563, 80588,
	80137, 80208,		80591, 80642,
	80218, 80233,		80699, 80728,
	80251, 80254,		80732, 80799,
	80274, 80320,		80803, 80824,
	80328, 80343,		80845, 80846,
	80372, 80382,		80855, 80870,
	80383, 80386,		80882, 80901,
	80395, 80433,		80903, 80915,
	80435, 80446,		80970, 80971,
	80476, 80484,		80976, 80985,
	80550, 80551,		81004, 81040,
	80552, 80561,		81047, 81059,
	80569, 80600,		81088, 81110
	80813, 80817,	Economic development	80842
	80834, 80847,	Economic evaluation	80069, 80379,
	80855, 80866,		80453, 80465,
	80886, 80889,		80804, 80835,
	80907, 80921,		80851, 80853,
	80935, 80953,		80868, 80876,
	80959, 80964,		80884, 80890,
	81000		80892, 80895,
Development opportunity	80801, 80842		80918, 80930,
Directories	80190, 80841		80944, 80949,
Diving	80730		80958, 80965
Docks and piers	80614, 80834	Economic impact	80078, 80079,
Dogwood trees	80168		80092, 80174,
Domestic programs	80446		80175, 80179,
Drawings and	80347		80210, 80302,
watercolors			80354, 80386,
Druids	81072		80441, 80446,
Ducks	80164		80465, 80819,

# SUBJECT INDEX (Cont.)

E (Cont.)	Item	E (Cont.)	Item
Economic impact (cont.)	80849, 80866, 80869, 80871, 80883, 80884, 80890, 80949, 80967, 80968	Engineering studies	80383, 80589, 80895
Economics	80092, 80240, 80300, 80304, 80333, 80393, 80416, 80429, 80440, 80446, 80449, 80526, 80567, 80787, 80819, 80827, 80842, 80849, 80870, 80876, 80878, 80896, 80911, 80918, 80927, 80931, 80968, 80979, 81106	Enrichment of community living	80544, 80883, 80906
		Enrichment of family living	80691, 80749, 80944
		Environmental health	80024, 80045, 80058, 80101, 80162, 80189, 80227, 80274, 80289, 80316, 80335, 80336, 80368, 80387, 80446, 80491, 80497, 80512, 80535, 80536, 80574, 80584, 80591, 80642, 80799, 80812, 80816, 80821, 80828, 80846, 80856, 80876, 80881, 80915, 80934, 80942, 80985, 81035, 81110
Education	80072, 80091, 80303, 80535, 80584, 80614, 80639, 80712, 80770, 80825, 81013, 81045	Environmental quality	80024, 80058, 80121, 80189, 80235, 80274, 80289, 80329, 80331, 80402, 80422, 80446, 80470, 80495, 80497, 80535, 80591, 80685, 80799, 80801, 80840, 80859
Educational backgrounds	80883, 80944		80011, 80089, 80138, 80339, 80375, 80380, 80571, 80613, 80617, 80625, 80628, 80651, 80663, 80667, 80668, 80686, 80711, 80714,
Educative value	80001, 80288, 80486, 80636, 80680, 80976, 80981, 80982, 80988, 80989, 80997, 81006, 81007, 81008, 81011, 81016, 81031, 81032, 81034, 81047, 81049	Equipment	
Eminent domain	80105, 80833		
Employment	80585, 80689, 80787, 80878		
Endangered species	80013, 80027, 80071, 80131, 80156, 80186, 80193, 80230, 80241, 80253, 80255, 80257, 80287, 80313, 80324, 80327, 80894, 80902		

# SUBJECT INDEX (Cont.)

E (Cont.)	Item	E (Cont.)	Item
Equipment (cont.)	80730, 80734, 80743, 80752, 80754, 80759, 80760, 80790, 80791, 80794, 80804, 80818, 80823, 80837, 80874, 80875, 80908, 80917, 81107	Exploration (cont.)	80311, 80318, 80338, 80347, 80351, 80501, 80609, 80633, 80673, 80701, 80710, 80718, 80723, 80728, 80735, 80739, 80765, 80863, 80880, 81006, 81017, 81047
Erosion	80359, 80364, 80567, 80929, 80963		
Erosion control	80359, 80364, 80428, 80442, 80481, 80527, 80770, 80963, 81060	F	
Estuarine areas	80096, 80169, 80252, 80288, 80333, 80851, 80929, 80935, 80954, 81034	Facilities	80031, 80061, 80076, 80079, 80089, 80095, 80137, 80158, 80177, 80185, 80190, 80222, 80224, 80229, 80236, 80240, 80246, 80258, 80272, 80328, 80343, 80345, 80375, 80390, 80401, 80408, 80470, 80473, 80496, 80501, 80517, 80525, 80589, 80614, 80700, 80743, 80753, 80789, 80968, 80972, 80974, 80975, 80979, 80990, 81060
Executive councils	80507		
Exhibits	80412		
Expenditures	80743, 80874		
Expenditures in state	80550, 80871		
Experience	80042, 80048, 80124, 80200, 80203, 80301, 80310, 80347, 80408, 80432, 80470, 80614, 80633, 80673, 80680, 80728, 80733, 80740, 80755, 80783, 80787, 80870, 80876, 80880, 80976, 80981, 80982, 80987, 80992, 81001, 81006, 81008, 81034, 81048, 81053, 81097	Fairs	80109, 80160, 80624, 80768
Exploration	80003, 80026, 80050, 80061, 80102, 80124, 80146, 80155, 80247, 80310,	Farm lands	80151, 80210, 80235, 80260, 80372, 80395, 80442, 80847, 80961
		Fauna	80027, 80171, 80253, 80288
		Federal agencies	80064, 80074, 80208, 80320, 80354, 80364, 80367, 80371,



# SUBJECT INDEX (Cont.)

F (Cont.)	Item	F (Cont.)	Item
Federal agencies (cont.)	80378, 80392, 80396, 80400, 80408, 80429, 80444, 80452, 80461, 80478, 80483, 80489, 80516, 80544, 80547, 80556, 80570, 80571, 80841, 80922, 80935, 80937, 80963, 80969, 80970, 81035, 81064, 81087	Fish (cont.)	80193, 80200, 80206, 80217, 80252, 80273, 80288, 80378, 80563, 80575, 80622, 80688, 80723, 80752, 80793, 80862, 80902, 80921, 80922, 80961
Federal grants	80364, 80429, 80459, 80510, 80515, 80570, 80937, 80983	Fish hatcheries	80475
Federal-State coordination	80289, 80403, 80489, 80504	Fish ponds	80210
Fees	80332, 80442, 80462, 80485, 80874, 80892, 80960, 81012	Fish stocking	80456, 80961
Festivals	80041, 80109, 80126, 80127, 80160, 80213, 80293	Fisheries	80378, 80550
Field guide	80219, 80221, 80345, 81030	Fishing	80016, 80033, 80039, 80040, 80068, 80097, 80119, 80159, 80200, 80206, 80210, 80252, 80261, 80273, 80341, 80378, 80455, 80550, 80611, 80617, 80622, 80686, 80688, 80703, 80708, 80723, 80752, 80759, 80772, 80781, 80792, 80793, 80813, 80862, 80917, 80961, 81051, 81060, 81105
Field trips	80025, 80124, 80699, 80712, 80728, 80738, 80972, 80976, 80980, 80997, 80999, 81004, 81006, 81022, 81047	Fishing gear	80752, 80759, 80772, 80917
Films	80412	Fishing lakes	80539
Financial analysis	80813	Flood control	80065, 80162, 80248, 80291, 80592, 80814, 80935, 80952, 80955
Financial programming	80439	Flood plains	80814
Fire prevention	80167, 80531, 80634, 80770	Flora	80001, 80027, 80051, 80076, 80133, 80150, 80168, 80171,
First aid	80605, 80648, 80704, 80715		
Fish	80039, 80040, 80067, 80159,		

# SUBJECT INDEX (Cont.)

F (Cont.)	Item	F (Cont.)	Item
Flora (cont.)	80269, 80335, 80609, 80765, 81072	Forests and forestry (cont.)	80540, 80554, 80565, 80598, 80600, 80637, 80642, 80767, 80785, 80809, 80817, 80845, 80847, 80852, 80854, 80861, 80873, 80888, 80900, 80921, 80927, 80932, 80933, 80953, 80958, 80964, 81077, 81085
Flower shows	80082, 80486		80027
Flowers	80082, 80653		80165
Flying	80294, 80315, 80621, 80652, 80665, 80666, 80735, 80758, 80947	Fossils	80097
Flying clubs	80195, 80666	Fountains	80105, 80272, 80372, 80430, 80439, 80462, 80504, 80526, 80544, 80560, 80569, 80572, 80884, 80992, 81093
Flyways	80576, 80667, 80698, 80877	Fox	80043, 80086, 80129, 80150, 80185, 80205, 80228, 80240, 80258, 80284, 80299, 80303, 80329, 80385, 80386, 80405, 80406, 80414, 80417, 80420, 80449, 80455, 80481, 80490, 80509, 80525, 80550, 80584, 80708, 80801, 80804, 80822, 80842, 80850, 80859, 80861, 80875, 80883, 80906, 80940, 80947, 80985, 81005, 81024, 81037, 81044, 81054, 81088, 81110
Foot trails	80047, 80128, 80266, 80651, 80783	Funding	
Forest management	80052, 80060, 80083, 80167, 80286, 80340, 80348, 80416, 80427, 80444, 80450, 80540, 80562, 80598, 80600, 80678, 80785, 80844, 80854, 80889, 80953, 80959, 81071	Future needs	
Forest products industry	80340		
Forest recreation	80060, 80484		
Forests and forestry	80004, 80019, 80052, 80060, 80073, 80075, 80081, 80083, 80086, 80103, 80105, 80197, 80223, 80239, 80244, 80251, 80254, 80262, 80286, 80297, 80302, 80303, 80304, 80319, 80326, 80340, 80342, 80348, 80374, 80393, 80414, 80416, 80417, 80435, 80439, 80444, 80458, 80467, 80496, 80529,		

# SUBJECT INDEX (Cont.)

G	Item	G (Cont.)	Item
Game	80885	Golfing (cont.)	80229, 80473,
Game preserves	80013, 80708		80526, 80628,
Game wardens	80565		80774, 80794,
Gardening	80006, 80082,		81113
	80094, 80104,	Grants-in-aid	80570
	80150, 80472,	Great society	80930
	80604, 80606,	Green belts	80428, 80469
	80656, 80661,	Guides	80097
	80685, 80705,		
	80751, 80774,	H	
	81018, 81051		
Gardens	80006, 80084,	Habitat	80022, 80069,
	80094, 80104,		80125, 80164,
	80154, 80204,		80218, 80242,
	80472, 80656,		80252, 80281,
	80661, 80705,		80287, 80305,
	80751, 81018,		80478, 80497,
	81072		80591, 80593,
Geography	80008, 80062,		80667, 80698,
	80161, 81040		80826, 80862,
Geological formations	80014, 80063,		80882, 80898,
	80173, 80233,		80902, 81088
	80260, 80283,	Habitat management	80218, 80441,
	80336, 80350,		80861
	80416, 80422,	Handicapped	80047, 80375,
	80712		80408, 80669,
Geology	80014, 80016,		81002, 81012,
	80044, 80079,		81050, 81065
	80146, 80167,	Harness racing	80697
	80173, 80261,	Health and safety	80149, 80263,
	80266, 80422,	guidelines	80409, 80420,
	80929, 80988		80421, 80574,
Geysers	80014, 80091		80584, 80599,
Ghost towns	80030, 81102		80605, 80613,
Glaciers	80014, 80033,		80634, 80648,
	80145, 80225,		80666, 80674,
	80321, 81061		80704, 80715,
Gliders	80621		80718, 80732,
Gliding	80621		80746, 80748,
Golf	80372, 80495,		80753, 80754,
	80501, 80628,		80769, 80776,
	80774, 80794		80783, 80821,
Golf courses	80087, 80089,		80838, 80942,
	80226, 80229,		80975, 81038,
	80525, 80526		81039, 81110
Golfing	80078, 80087,	Herbicides	80901, 80915
	80089, 80226,		

# SUBJECT INDEX (Cont.)

H (Cont.)	Item	H (Cont.)	Item
Highway beautification	80059, 80121, 80123, 80134, 80249, 80309, 80373, 80396, 80404, 80423, 80428, 80514, 80577, 80586, 80925	Historical foundations (cont.)	80088, 80095, 80110, 80131, 80132, 80148, 80158, 80164, 80168, 80173, 80174, 80178, 80180, 80183, 80184, 80187, 80207, 80245, 80261, 80266, 80272, 80287, 80301, 80305, 80310, 80337, 80351, 80366, 80412, 80415, 80416, 80417, 80428, 80494, 80514, 80542, 80556, 80557, 80558, 80592, 80598, 80626, 80755, 80767, 80806, 80810, 80863, 80948, 80967, 80971, 81026, 81069, 81070, 81071, 80172, 81073, 81076, 81077, 81078, 81079, 81080, 81081, 81084, 81085, 81086, 81087, 81090, 81091, 81092, 81093, 81094, 81095, 81097, 81098, 81100, 81102, 81103, 81105, 81106, 81107, 81108, 81110, 81111, 81112, 81113
Highways	80002, 80149, 80423		
Hiking	80033, 80042, 80047, 80066, 80097, 80128, 80129, 80140, 80203, 80266, 80598, 80651, 80673, 80739, 80783, 80784, 81059		
Historic landmarks	80161, 80471, 81073, 81080, 81084, 81094, 81101, 81108, 81112		
Historic sites	80003, 80006, 80009, 80018, 80030, 80033, 80050, 80066, 80078, 80110, 80116, 80148, 80153, 80161, 80173, 80181, 80207, 80237, 80266, 80310, 80320, 80336, 80337, 80351, 80412, 80471, 80549, 80739, 80863, 81070, 81073, 81076, 81079, 81081, 81082, 81084, 81095, 81100, 81101, 81102, 81108, 81111, 81112	Horse racing Horse shows Horse trails Horseback riding	80638 80683 80618 80618, 80683, 80739, 80887 80147, 80683 80691 80229, 80490
Historical foundations	80007, 80009, 80016, 80020, 80051, 80064, 80067, 80077,	Horses Hostels Hotels	

# SUBJECT INDEX (Cont.)

H (Cont.)	Item	I (Cont.)	Item
Housing, private	80323, 80681	Insect collecting	80636
Housing projects	80487, 80660	Insects	80125, 80636,
Human resources	80732, 80801,		80826, 80856,
	80842, 80868,		80861, 80894
	80883, 80984	In-service training	80444
Hunters	80451, 80534,	Institutes and	80358, 80359,
	80593, 80676,	conferences	80477, 80510,
	80727		80548, 80582,
Hunting	80218, 80451,		80601, 80973,
	80485, 80534,		80974, 80978,
	80552, 80593,		81000, 81035,
	80609, 80611,		81036, 81037
	80676, 80698,	Insurance	80744
	80708, 80727,	Interagency coordination	80420, 80516,
	80813, 80872,		80520, 80546,
	81113		80570, 80585,
Hunting areas	80485, 80708,		80983
	80885	International	80082, 80099,
Hunting seasons	80442, 80451,	cooperation	80109, 80160,
	80698		80187, 80355,
Hydrofoils	80339		80380, 80501,
Hydrology	80187, 80321,		80559, 80600,
	80333, 80955		80606, 80786,
			80910
I		Interstate coopera-	80436, 80474
		tive agencies	
Ice fishing	80177, 80617,	Inventories	80070, 80159,
	80686, 80781		80321, 80333
Income	80385, 80878	Investment	80959
Indian lands	80065, 80079,	Islands	80010, 80018,
	80088, 80260,		80035, 80092,
	80337, 80352,		80110, 80131,
	80755, 81093		80172, 80178,
Indians	80044		80220, 80276,
Industrial employees	80343, 80363,		80326, 80332,
	80411, 80425,		80760, 80761,
	80473		80803, 81086
Industrial pollution	80322, 80454		
Industrial recreation	80052, 80197,		
	80343, 80363,		
	80376, 80411,		
	80425, 80473,		
	80507, 80990		
Industrial recreation	80376		
directors			
Information centers	80883		
Injurious insects	80636		

## J

Jogging	80816, 80644,
	80679, 80746
Junkyards	80391, 80936
Junior college	81032



# SUBJECT INDEX (Cont.)

K	Item	L (Cont.)	Item
Kites	80663	Land use (cont.)	80438, 80461, 80469, 80483, 80485, 80519, 80562, 80580, 80810, 80830, 80844, 80853, 80890, 80932, 80946, 80962, 80963, 81103
L			
Labor	80883		80123, 80394, 80435, 80804, 80832
Lacrosse	80750		80006, 80008, 80032, 80059, 80075, 80078, 80098, 80111, 80112, 80150, 80161, 80185, 80204, 80228, 80232, 80235, 80249, 80309, 80342, 80362, 80373, 80404, 80428, 80470, 80472, 80483, 80548, 80653, 80685, 80732, 80914, 80925, 80946, 81019, 81108, 81110
Lakes	80067, 80072, 80074, 80170, 80273, 80304, 80311, 80321, 80447, 80484, 80539, 80596, 80667, 80691, 80723, 80862, 80867, 81060	Land use plans	
		Landscape design	
Land acquisition	80054, 80085, 80105, 80343, 80400, 80415, 80443, 80455, 80471, 80495, 80530, 80544, 80551, 80569, 80687, 80833, 80841, 80896, 80921, 80965		
Land description	80010, 80027, 80029, 80054, 80062, 80096, 80173, 80178, 80337		
Land disposal	80494, 80896, 81103	Landscape protection	80111
Land management	80043, 80085, 80086, 80302, 80303, 80310, 80400, 80458, 80461, 80467, 80496, 80499, 80503, 80551, 80573, 80580, 80598, 80653, 80830, 80885, 80921, 80927, 80932, 80933	Landscaping	80653
		Leadership	80463, 80553, 80555, 81021, 81036, 81040, 81041, 81048, 81057, 81104
		Legal description	80344, 80590
		Legal processes	80064, 80389, 80434, 80448, 80523, 80547, 80557, 80744, 80896, 80945, 80965, 81012
Land standards	80509	Legislation	80013, 80016, 80054, 80064, 80065, 80066, 80067, 80085, 80086, 80117, 80136, 80156,
Land use	80043, 80057, 80060, 80340, 80365, 80389, 80394, 80399, 80400, 80431,		

# SUBJECT INDEX (Cont.)

L (Cont.)	Item	L (Cont.)	Item
Legislation (cont.)	80174, 80175, 80186, 80208, 80234, 80244, 80272, 80296, 80301, 80309, 80317, 80320, 80354, 80355, 80366, 80370, 80371, 80373, 80384, 80387, 80393, 80396, 80399, 80400, 80402, 80403, 80410, 80417, 80422, 80429, 80440, 80446, 80455, 80457, 80459, 80461, 80463, 80479, 80480, 80489, 80493, 80509, 80512, 80515, 80523, 80528, 80529, 80533, 80537, 80547, 80563, 80567, 80568, 80570, 80572, 80573, 80575, 80576, 80577, 80838, 80891, 80894, 80943, 80953, 80967, 80968, 80969	Lighting  Litter Livestock Location   Logging   M  Maintenance Mammals Management  Management guidelines  Maple trees Mapping  Maps Marbles Marinas Marine highways Marine life  Marine mammals  Marine sanctuaries Market analysis  Master plan     Mathematical model  Measurement	80087, 80409, 80517 80770 80454 80040, 80200, 80273, 80437, 80521, 80632, 80667, 80726, 80773, 80789 80262, 80326   80226 80125 80418, 80708, 80879 80386, 80488, 80542, 80756 80767 80482, 80797, 80814, 80844 80237 80693 80675, 80834 80834 80288, 80672, 80924 80141, 80186, 80217, 80815 80839 80853, 80868, 80892, 80930 80383, 80390, 80417, 80437, 80465, 80482, 80484, 80495, 80508, 80541, 80542 80899, 80926, 80968 80077, 80506, 80536, 80734, 80852, 80886, 80919, 80928, 80931, 80968
Leisure	80092, 80180, 80473, 80608, 80612, 80786, 80787, 80878, 81005, 81037, 81045, 81055, 81113		
Leisure-time studies	80612, 80875, 80878, 80910, 81037		
Liability	80744		
Lifeboats	80776		

## SUBJECT INDEX (Cont.)

M (Cont.)	Item	M (Cont.)	Item	
Methodology	80006, 80038,	Mining	80366, 80453,	
	80040, 80059,		80519	
	80077, 80104,	Misuse	80098, 80194,	
	80138, 80167,		80252, 80301,	
	80183, 80187,		80304, 80366,	
	80244, 80272,		80377, 80407,	
	80280, 80363,		80529, 80539,	
	80364, 80379,		80626, 80687,	
	80380, 80394,		80736, 80806,	
	80407, 80479,		80902, 80912,	
	80506, 80527,		80963	
	80536, 80588,	Model airplane clubs	80795	
	80613, 80621,	Mollusks	80070	
	80622, 80631,	Monuments	80471	
	80640, 80650,	Moose	80097	
	80651, 80653,	Motivation	80879	
	80663, 80666,	Motor boats	80571, 80614,	
	80668, 80676,		80721, 80908,	
	80692, 80703,		80951	
	80706, 80721,	Motor vehicle control	80534	
	80727, 80730,	area		
	80733, 80752,	Mountain climbing	80027, 80247,	
	80753, 80769,		80701, 80739,	
	80774, 80782,		80769, 81041	
	80797, 80798,	Mountains	80027, 80033,	
	80802, 80829,		80073, 80095,	
	80837, 80847,		80097, 80145,	
	80850, 80852,		80148, 80154,	
	80853, 80854,		80161, 80194,	
	80860, 80867,		80208, 80225,	
	80873, 80876,		80229, 80247,	
	80877, 80883,		80267, 80496,	
	80886, 80890,		80606, 80637	
	80897, 80898,		80673, 80739,	
	80899, 80903,		80845, 80880,	
	80904, 80914,		80964, 81018	
	80918, 80920,	Multiple use	80060, 80137,	
	80923, 80931,		80228, 80244,	
	80936, 80941,		80251, 80340,	
	80956, 80968,		80365, 80379,	
	80971, 80997,		80414, 80416,	
	81019, 81048,		80431, 80432,	
	81058, 81096		80438, 80503,	
			80551, 80562,	
	Metropolitan areas	80521		80884, 80899,
	Migration	80667, 80877		80927, 80932,
	Migratory bird popula-	80576		80933, 80952,
	tion stations			80953
	Military reservations	80425, 80575	Municipal art	80157
	Mills	80009	Municipal lighting	80518

# SUBJECT INDEX (Cont.)

M (Cont.)	Item	N (Cont.)	Item
Municipal ordinances	80389, 80523	National monuments	80079, 80088, 80120, 80202, 80232, 80239, 80270, 80313, 80398, 80445, 80673, 81061, 81109
Municipal parks	80005, 80031, 80108, 80165, 80222, 80240, 80268, 80308, 80397, 80409, 80420, 80450, 80452, 80470, 80517, 80530, 80585, 80906, 80914, 81014, 81017	National parks	80004, 80012, 80034, 80044, 80063, 80073, 80079, 80097, 80099, 80161, 80173, 80188, 80208, 80231, 80237, 80261, 80270, 80319, 80345, 80350, 80352, 80371, 80374, 80377, 80417, 80431, 80432, 80445, 80468, 80476, 80508, 80528, 80541, 80542, 80543, 80573, 80599, 80626, 80642, 80673, 80687, 80724, 80736, 80809, 80830, 80992, 81092
Municipal parks programs	80222, 80268		
Municipal programs	80585, 81009		
Municipalities	80502		
Museums	80078, 80115, 80326, 80412, 80675, 80695, 80863, 81079,		
Music festivals	80126, 80127, 80142, 80144		
N			
National forests	80034, 80061, 80074, 80188, 80216, 80278, 80340, 80370, 80414, 80417, 80444, 80534, 80587, 80700, 80809, 81060	National parks (Canada)	80033, 80034, 80042, 80723
National grasslands	80055	National parks (New Zealand)	80482
National heritage	80189, 80276, 80301, 80304, 80533, 80810, 80882, 81026, 81078, 81080, 81099, 81100	National parks (South Africa)	80179
National historic landmarks	81094, 81100	National recreation areas	80129, 80137, 80320, 80516, 81044
National historic sites	81100	National reserves	80319
National historical parks	80066, 80444	National wildlife refuges	80093, 80444, 80477, 80478, 80484, 80575, 80928, 81099
National lakeshores	80332	Natural areas	80081, 80453, 80841, 80903, 80988

# SUBJECT INDEX (Cont.)

N (Cont.)	Item	N (Cont.)	Item
Natural beauty	80002, 80036, 80073, 80094, 80098, 80111, 80116, 80129, 80133, 80140, 80148, 80150, 80152, 80161, 80171, 80216, 80219, 80227, 80231, 80261, 80269, 80283, 80309, 80312, 80330, 80342, 80346, 80368, 80396, 80483, 80501, 80712, 80773, 80905, 80925, 81013, 81019	Nature appreciation	80047, 80108, 80124, 80619, 80670, 80766, 81005, 81024
Natural environment	80301, 80882, 80935	Nature centers	80988, 81018, 81066
Natural history	80184, 81089	Nature observation	80001, 80008, 80015, 80021, 80038, 80046, 80047, 80053, 80075, 80076, 80096, 80124, 80128, 80133, 80138, 80161, 80167, 80179, 80184, 80192, 80198, 80219, 80221, 80225, 80250, 80255, 80268, 80269, 80278, 80285, 80288, 80295, 80305, 80334, 80408, 80443, 80470, 80478, 80531, 80619, 80636, 80637, 80642, 80643, 80659, 80667, 80673, 80674, 80677, 80680, 80699, 80701, 80710, 80728, 80733, 80737, 80738, 80740, 80773, 80783, 80784, 80824, 80830, 80988, 80998, 81001, 81004, 81006, 81007, 81008, 81015, 81016, 81022, 81025, 81030, 81034, 81043, 81046, 81048, 81050, 81053, 81059, 81089, 81098
Natural phenomena	80091		
Natural resources	80025, 80026, 80027, 80057, 80081, 80101, 80125, 80155, 80161, 80162, 80167, 80184, 80187, 80194, 80203, 80205, 80242, 80286, 80298, 80299, 80300, 80301, 80304, 80306, 80316, 80344, 80420, 80426, 80444, 80446, 80448, 80449, 80450, 80461, 80462, 80529, 80533, 80575, 80588, 80737, 80823, 80856, 80869, 80884, 80931, 80962, 80984, 81044, 81068, 81077, 81088, 81106		



# SUBJECT INDEX (Cont.)

N (Cont.)	Item	O (Cont.)	Item
Nature study	80076, 80106, 80972, 81040	Outdoor cookery	80714, 80718, 80793
Nature therapy	80316	Outdoor dance	80709
Nature walks	80619	festivals	
Nature walkways	80047, 80988	Outdoor dramatic	80031, 81009
Navigation	80731	events	
Need	80462, 80868	Outdoor education	80001, 80025, 80076, 80106, 80140, 80167, 80198, 80221, 80268, 80288, 80306, 80405, 80406, 80408, 80427, 80443, 80610, 80636, 80643, 80667, 80670, 80677, 80699, 80712, 80728, 80738, 80740, 80767, 80789, 80910, 80972, 80973, 80976, 80980, 80981, 80982, 80988, 80992, 80994, 80997, 80998, 80999, 81001, 81004, 81005, 81006, 81016, 81020, 81022, 81029, 81030, 81031, 81033, 81040, 81041, 81043, 81046, 81049, 81051, 81054
Noise control	80263, 80336, 80421, 80574, 80579, 80812, 80821, 80898		80294, 80486, 80652, 80695
O			80213, 80328, 80473, 80620, 80650, 80693, 80702, 80710, 80742, 80750, 80989, 81015, 81017
Oceanographic research	80284, 80639, 80995	Outdoor exhibits	80295, 80409, 80517, 80518
Oceanography	80070, 80092, 80155, 80284, 80357, 80380, 80465, 80639, 80682, 80822, 80924, 80995, 81052, 81063	Outdoor games	
Oceans and seas	80035, 80180, 80187, 80217, 80284, 80321, 80334, 80344, 80380, 80465, 80803, 80822, 80839, 80924, 80995, 81052		
Oil pollution	80201, 80828		
Olympic games	80764, 81069		
Open space	80086, 80161, 80203, 80240, 80301, 80328, 80331, 80389, 80415, 80460, 80470, 80581, 80795, 80810		
Orchids	80765		
Ornithology	80114, 80347, 81089		
Otters	80131, 80141, 80186		
Outdoor advertising	80309, 80514		
Outdoor concerts	80127, 80142, 80143, 80144		

## SUBJECT INDEX (Cont.)

O (Cont.)	Item	P (Cont.)	Item
Outdoor museums	80326	Parks (cont.)	80129, 80144,
Outdoor painting	80779, 81019,		80179, 80180,
	81074, 81089		80181, 80185,
Outdoor spectator	80041, 80081,		80208, 80209,
events	80109, 80126,		80222, 80228,
	80127, 80130,		80232, 80240,
	80142, 80143,		80260, 80268,
	80157, 80160,		80270, 80277,
	80213, 80293,		80325, 80328,
	80294, 80330,		80343, 80362,
	80488, 80518,		80368, 80388,
	80620, 80624,		80425, 80433,
	80638, 80652,		80446, 80470,
	80665, 80683,		80471, 80476,
	80695, 80696,		80486, 80497,
	80697, 80702,		80501, 80505,
	80719, 80742,		80518, 80519,
	80745, 80777		80530, 80549,
			80565, 80584,
			80595, 80637,
			80690, 80739,
			80747, 80766,
			80767, 80770,
			80809, 80903,
			80914, 80962,
			81068, 81104
		Parkways	80002, 80542,
			80965
		Participation	80411, 80702,
			80849, 80868,
			80874
		Participation (family)	80376, 80612,
			80614, 80691,
			80700, 80725,
			80762
		Penguins	80281, 80347
		Permit	80442, 80451
		Personnel management	80360
		Pesticides	80575, 80591,
			80856, 80891,
			80894, 80912
		Pheasants	80552
		Philosophical analysis	80820
		Philosophical	80108, 80121,
		foundations	80297, 80301,
			80432, 80783,
			80971, 81059,
			81069, 81071,
			81078, 81088,
			81110
P			
Pageants	81079		
Paper airplane competi-	80719		
tion and flying			
Park management	80049, 80228,		
	80374, 80384,		
	80388, 80390,		
	80401, 80407,		
	80417, 80430,		
	80431, 80432,		
	80458, 80470,		
	80476, 80496,		
	80531, 80541,		
	80565, 80766,		
	80770, 80855,		
	80903, 80977,		
	81014, 81044,		
	81062, 81067		
Park rangers	80565		
Park Service (Canada)	80476		
Park use	80228, 80232,		
	80482, 80496,		
	80573		
Parking areas	80095, 80123,		
	80913		
Parks	80005, 80031,		
	80034, 80042,		
	80046, 80076,		
	80098, 80099,		
	80108, 80127,		

# SUBJECT INDEX (Cont.)

P (Cont.)	Item	P (Cont.)	Item
Photography	80033, 80038, 80138, 80167, 80171, 80269, 80295, 80624, 80659, 80667, 80672, 80682, 80692, 80733, 80737, 80802, 80823, 80844, 81089	Planning (cont.)	80440, 80443, 80445, 80447, 80460, 80463, 80465, 80470, 80472, 80476, 80480, 80482, 80483, 80484, 80487, 80493, 80495, 80497, 80503, 80504, 80505, 80507, 80508, 80509, 80511, 80541, 80542, 80550, 80561, 80577, 80584, 80601, 80654, 80774, 80785, 80801, 80802, 80805, 80838, 80844, 80859, 80880, 80895, 80910, 80914, 80920, 80936, 80950, 80960, 80963, 80971, 80974, 80984, 81011, 81035, 81046, 81058, 81062, 81065
Physical fitness	80507, 80616, 80644, 80707, 80730, 80746, 80825, 80919, 80934, 81010		
Physical models	80091		
Physical value	80098, 80128, 80179, 80198, 80203, 80316, 80616, 80632, 80644, 80650, 80679, 80707, 80732, 80746, 80762, 80783, 80825, 80898, 80919, 80934, 80996, 81010, 81059		
Picnic	80718		
Picnicking	80078, 80718		
Planning	80008, 80043, 80049, 80081, 80098, 80112, 80157, 80158, 80167, 80204, 80224, 80227, 80228, 80234, 80274, 80339, 80355, 80358, 80365, 80379, 80382, 80388, 80390, 80405, 80406, 80413, 80420, 80424, 80429, 80433,	Planning criteria	80369, 80383, 80428, 80430, 80437, 80470, 80490, 80544, 80564, 80568, 80577, 80586, 80967
		Planning region	80383, 80564, 80568
		Planting designs	80925
		Planting easement	80032, 80036, 80059, 80249, 80309, 80373, 80396, 80586, 80925
		Plants	80008, 80609, 80925

# SUBJECT INDEX (Cont.)

P (Cont.)	Item	P (Cont.)	Item
Playgrounds	80005, 80123, 80185, 80240, 80268, 80325, 80328, 80497, 80501, 80525, 80693, 80710, 80957, 80983, 81015, 81024	Pollution control (cont.)	80578, 80579, 80583, 80590, 80594, 80796, 80797, 80805, 80806, 80807, 80812, 80821, 80826, 80827, 80828, 80834, 80838, 80840, 80850, 80857, 80881, 80893, 80897, 80898, 80809, 80912, 80926, 80935, 80941, 80945, 80954, 80955, 80968
Policy	80105, 80158, 80304, 80377, 80400, 80403, 80415, 80417, 80424, 80428, 80429, 80433, 80476, 80483, 80492, 80496, 80504, 80505, 80508, 80509, 80529, 80558, 80586, 80687, 80756, 80838, 80903, 80983, 81088	Pollution legislation	80317, 80381, 80419, 80439, 80474, 80493, 80513, 80515, 80523, 80590, 80857, 80897, 80898, 80909, 80961
Pollution control	80023, 80045, 80201, 80252, 80263, 80289, 80298, 80299, 80317, 80329, 80331, 80333, 80353, 80355, 80356, 80359, 80367, 80381, 80387, 80400, 80402, 80410, 80419, 80420, 80421, 80434, 80436, 80439, 80440, 80446, 80457, 80459, 80474, 80479, 80489, 80491, 80493, 80498, 80504, 80512, 80513, 80515, 80523, 80524, 80532, 80536, 80537, 80538, 80547, 80572,	Ponds	
		Population distribution	80415, 80430, 80490, 80567, 80708, 80859, 80865, 80902, 81005
		Population studies	80078, 80151, 80234, 80384, 80544, 80961 81110
		Potential recreation resources	80052, 80086, 80233, 80284, 80307, 80310, 80320, 80321, 80332, 80378, 80394, 80543, 80544, 80569, 80581, 80584, 80802, 80832, 80835, 80844, 80886, 80920, 80962, 80963, 80335
		Prairies	

# SUBJECT INDEX (Cont.)

P (Cont.)	Item	P (Cont.)	Item
Preferences	80234, 80708, 80756, 80786, 80801, 80820, 80832, 80842, 80868, 80883, 80892	Private interests	80118, 80122, 80393, 80402, 80514
Preservation	80013, 80054, 80055, 80057, 80066, 80071, 80074, 80077, 80093, 80098, 80099, 80105, 80128, 80156, 80161, 80164, 80174, 80186, 80203, 80220, 80223, 80239, 80243, 80244, 80248, 80253, 80257, 80270, 80286, 80291, 80299, 80304, 80310, 80313, 80316, 80324, 80340, 80361, 80371, 80387, 80393, 80398, 80400, 80416, 80447, 80461, 80466, 80468, 80471, 80482, 80483, 80500, 80520, 80529, 80533, 80535, 80539, 80549, 80554, 80558, 80564, 80569, 80576, 80610, 80626, 80687, 80839, 80841, 80894, 80903, 80907, 81005, 81070, 81081, 81092, 81099, 81100, 81104, 81105	Private lands	80052, 80085, 80191, 80197, 80209, 80232, 80254, 80302, 80343, 80364, 80438, 80485, 80558, 80561, 80593, 80817, 80831, 80841, 80888, 80889
		Private sector	80046, 80048, 80052, 80074, 80089, 80105, 80122, 80195, 80197, 80209, 80228, 80232, 80243, 80254, 80270, 80296, 80364, 80366, 80371, 80425, 80429, 80452, 80461, 80489, 80509, 80510, 80519, 80544, 80546, 80547, 80553, 80561, 80610, 80626, 80654, 80658, 80744, 80746, 80800, 80805, 80819, 80887, 80889, 80894, 80917, 80921, 80950, 80970, 80973, 80978, 80987, 81035, 81074, 81090
Primitive areas	80044, 80651	Professional education	80542, 80565, 80914, 80969, 80974, 80978, 80990, 80991, 81021, 81032, 81036, 81044, 81062, 81067, 81068



# SUBJECT INDEX (Cont.)

P (Cont.)	Item	P (Cont.)	Item
Provincial parks	80034, 80319, 80476	Rainbow trout	80206
Psychological value	80117, 80128, 80198, 80203, 80316, 80331, 80632, 80669, 80732, 80757, 80783, 80784, 80810, 80870, 80898, 80919, 80996, 81009, 81023, 81042, 81048, 81059,	Rangelands	80933
	80054, 80296, 80370, 80461, 80841, 80922, 80539	Reclamation	80209, 80243, 80366, 80519, 80938, 80963
Public domain		Recreation areas	80123, 80167, 80340, 80433, 80708, 80802, 80886, 80962, 81024
Public lakes		Recreation facilities	80375
Public lands	80055, 80085, 80086, 80191, 80209, 80296, 80297, 80340, 80370, 80386, 80399, 80438, 80439, 80461, 80483, 80498, 80540, 80542, 80557, 80561, 80598, 80785, 80841, 80884, 80894, 80921, 80922, 80958, 81103	standards	
		Recreation management	80804, 80865
		Recreation need	80476, 80930, 80994
		Recreation planning	80365, 80476, 81000, 81011
		Recreation programs	80127, 80210, 80232, 80328, 80358, 80360, 80397, 80406, 80411, 80418, 80463, 80473, 80497, 80570, 80582, 80584, 80585, 80589, 80640, 80660, 80669, 80670, 80689, 80690, 80741, 80786, 80795, 80889, 80919, 80972, 80974, 80975, 80976, 81003, 81004, 81009, 81010, 81012, 81017, 81021, 81031, 81036, 81037, 81045, 81046, 81048, 81057, 81104
Public laws	80101, 80421, 80431, 80461, 80471, 80515, 80537, 80547, 80537, 80547, 80963		
Purple martins	80238		
		Recreation resources	80026, 80030, 80043, 80046, 80051, 80069, 80075, 80078, 80085, 80086, 80093, 80103, 80106, 80118,
R			
Racing	80132, 80665, 80745, 80788		
Rafting	80048, 80318, 80350		
Railroads	80190		
Rain forests	80004		

# SUBJECT INDEX (Cont.)

R (Cont.)	Item	R (Cont.)	Item
Recreation resources (cont.)	80139, 80159, 80166, 80179, 80197, 80228, 80229, 80240, 80251, 80254, 80258, 80274, 80277, 80278, 80299, 80321, 80325, 80328, 80341, 80348, 80369, 80374, 80379, 80385, 80388, 80400, 80408, 80416, 80417, 80422, 80426, 80435, 80458, 80470, 80503, 80519, 80525, 80544, 80546, 80550, 80580, 80584, 80600, 80603, 80612, 80615, 80678, 80728, 80748, 80789, 80802, 80847, 80854, 80860, 80869, 80871, 80873, 80884, 80900, 80907, 80910, 80918, 80920, 80924, 80931, 80932, 80933, 80943, 80956, 80961, 80962, 80964, 80966, 80973, 81050, 81058, 81097	Reference materials	80333, 80549, 80738, 80747, 80791, 80841, 80986, 81052
		Regattas	80072, 80488, 80777, 80788, 80908
		Regional planning	80031, 80046, 80103, 80162, 80235, 80320, 80342, 80400, 80469, 80474, 80479, 80480, 80482, 80498, 80502, 80508, 80521, 80561, 80568, 80866, 80869, 80932, 81014
		Regulations	80440, 80451, 80464, 80513, 80534, 80547, 80571, 80596, 80742, 80775
		Reindeer	80354
		Relaxation	80661
		Renewal of inner resources	80093, 80198, 80203, 80374, 80661, 80689, 80699, 80740, 80762
		Reptiles	80125
		Rescue measures	80613
		Research	80052, 80077, 80081, 80092, 80103, 80117, 80155, 80183, 80187, 80227, 80254, 80257, 80284, 80289, 80296, 80310, 80322, 80335, 80349, 80357, 80378, 80379, 80380, 80422, 80429, 80458, 80461, 80465,
Recreation supply	80055, 80127, 80570, 80910, 80952, 81005		
Redwoods	80174, 80239, 80248, 80291, 80361, 80393, 80528, 80549, 80907		

# SUBJECT INDEX (Cont.)

R (Cont.)	Item	R (Cont.)	Item
Research (cont.)	80493, 80503, 80506, 80511, 80522, 80536, 80551, 80554, 80567, 80572, 80588, 80591, 80594, 80608, 80614, 80615, 80639, 80703, 80756, 80796, 80968, 80969, 80970, 80971, 80991, 80995, 81000, 81009, 81013, 81035	Rivers (cont.)	80350, 80371, 80412, 80456, 80559, 80675, 80790, 80814, 80902, 81033
Reservoirs	80159, 80166, 80362, 80589, 80784, 80843, 80853, 80862, 80865, 80867, 80892, 80896, 80899, 80952	Roadside beautification Roadways	80404 80012, 80079, 80097, 80149, 80177, 80228, 80237, 80265, 80278, 80350, 80548, 80551, 80577, 80890, 80911 80146, 80214
Resorts	80615	Rockhounding	
Resource capabilities	80394	S	
Resource management	80167, 80299, 80340, 80447, 80550, 80588, 80844	Safety	80072, 80097, 80149, 80271, 80362, 80423, 80428, 80497, 80518, 80531, 80551, 80571, 80586, 80599, 80605, 80634, 80648, 80666, 80704, 80715, 80731, 80753, 80754, 80758, 80769, 80975, 81038, 81039, 81041
Restoration	80066, 80206, 80249, 81060, 81081, 81082, 81094, 81112	Sailboats	80488, 80633
Retirement	80878	Sailing	80072, 80629, 80633, 80788
Revenue	80708	Sailplanes	80621
Rhododendrons	81050	Sales	80896, 80917
Right-of-way	80365	Saline waters	80378
Riparian rights	80370	Salmon	80039, 80040, 80193, 80262, 80317, 80456, 80475
River basin surveys	80234, 80383, 80564	Salt water fishing	80622
River basins	80383, 80564, 80902	Sampling methods	80536, 80798, 80860, 80916, 80928, 80956
River running	80048, 80318, 80625, 80790	Sand	80836
Rivers	80048, 80063, 80119, 80199, 80206, 80245, 80277, 80312, 80313, 80317, 80318, 80320, 80321, 80341,	Scandinavians	80702, 81072

# SUBJECT INDEX (Cont.)

S (Cont.)	Item	S (Cont.)	Item
Scenic easement	80396, 80428, 80483, 80935, 80965	Self-guiding trail	80047
Scenic roadways	80002, 80056, 80059, 80116, 80134, 80153, 80228, 80249, 80277, 80278, 80371, 80373, 80396, 80404, 80423, 80428, 80470, 80514, 80548, 80586, 80673, 80770, 80925	Shell collecting	80070
Scenic values	80073, 80092, 80157, 80161, 80283, 80852	Shellfish	80793
School camping	80211, 80981, 80982, 81023, 81028, 81029	Shells	81027
School gardens	80606	Shooting preserves	80485, 80552
Scientific expeditions	80102	Shoreline sites	80019, 80037, 80062, 80118, 80243, 80259, 80261, 80288, 80567, 80834, 80862
Scientific sites	80003, 80004, 80016, 80027, 80063, 80088, 80091, 80092, 80116, 80146, 80173, 80220, 80250, 80283, 80310, 80336, 80352, 80422, 80549, 80822, 80830, 80841, 80863, 80971	Shores	80070
Scuba diving	80017, 80284, 80639, 80674, 80730, 80780, 80934, 80995	Shrubs	80036, 80059, 80124, 80342, 80586, 80653
Scuba gear	80017	Sightseeing	80002, 80009, 80010, 80012, 80018, 80028, 80030, 80033, 80035, 80037, 80041, 80056, 80073, 80078, 80079, 80090, 80094, 80096, 80109, 80110, 80116, 80126, 80134, 80139, 80145, 80152, 80153, 80154, 80165, 80172, 80181, 80182, 80207, 80213, 80214, 80215, 80225, 80246, 80259, 80275, 80276, 80278, 80283, 80290, 80311, 80330, 80334, 80338, 80501, 80637, 80638, 80657, 80673, 80675, 80690, 80695, 80723, 80724, 80733, 80735, 80749, 80764, 80768, 80871, 81017, 81079,
Sea turtles	80287		
Seashores	80062, 80259, 80288		
Seasons	80229, 80238, 80656, 80667, 80803		
Sedimentation and deposition	80062		

# SUBJECT INDEX (Cont.)

S (Cont.)	Item	S (Cont.)	Item
Sightseeing (cont.)	81094, 81101, 81102	Special users (cont.)	80408, 80411, 80538, 80608, 80748, 80786, 80787, 80996, 81023, 81065
Signs	80423		
Site selection	80832	Speeches	80045, 80098, 80199, 80387, 80408, 80491, 80824
Skating rinks	80589		
Ski slopes	80196	Spelunking	80613
Skin diving	80017, 80020, 80639, 80674, 80730, 80780	Spiritual value	80179, 80203, 80716, 80717
Sky watching	80250, 80649, 80773	Sporting goods industry	80089
Snakes	80100, 80605	Sports	80115, 80118, 80684, 80744, 80750, 80794, 80858, 80990, 81042, 81113
Snow	80762		
Snow removal	80279	Spring	80053, 80124, 80171, 80238, 80653, 80656, 80693, 80788, 81015
Snow shoeing	80177, 80664		
Snow skiing	80177, 80196, 80819	Stadiums	80501
Snowmobiles	80107, 80132, 80264, 80280, 80630, 80725	Staff	80501, 80542
Snowmobiling	80107, 80132, 80177, 80264, 80630, 80725	Staffing	80974, 81062
Soccer	80650	Stamps	80218
Social conditions	80579, 80870, 80984	Star gazing	80250, 80285, 80649, 80773
Social security	80787, 80878	State agencies	80064, 80092, 80119, 80357, 80396, 80429, 80436, 80459, 80480, 80498, 80510, 80515, 80524, 80527, 80532, 80539, 80546, 80550, 80556, 80561, 80570, 80595, 80894, 80905, 80937, 80950, 81021, 81035, 81066
Social value	80298, 80299, 80382, 80424, 80497, 80660, 80709, 80810, 80870, 80883, 80906, 80944, 80984, 80996	State flower	80168
		State forests	80340, 80888
Socio-economic studies	80615, 80700, 80713, 80865, 80870, 80930, 80983	State laws	80396, 80459, 80469, 80596, 81087
Sociology	80382, 80709, 80801		
Soil conservation	80158		
Soil conservation service	80364, 80527, 80963		
Soil surveys	80802		
Soils	80751, 80814, 80867, 81004		
Special users	80047, 80358, 80363, 80375,		



# SUBJECT INDEX (Cont.)

S (Cont.)	Item	S (Cont.)	Item
State legislatures	80186, 80459, 80480, 80512, 80523, 80524, 80527, 80532, 80894	Surveys	80262, 80536, 80598, 80614, 80700, 80708, 80713, 80787, 80802, 80813, 80829, 80835, 80844, 80849, 80870, 80871, 80886, 80888, 80890, 80896, 80916, 80920, 80922, 80939, 80940, 80946, 80949, 80954, 80966, 80990, 81002, 81058
State parks	80019, 80095, 80118, 80119, 80188, 80337, 80340, 80458, 80595, 80855, 80888, 80899, 80988, 81105	Survival education	80722, 80760, 80761, 80776, 81005, 81041
Statistics	80089, 80191, 80361, 80470, 80569, 80612, 80614, 80736, 80787, 80800, 80836, 80854, 80872, 80890, 80917, 80929, 80939, 80940, 80955, 80960, 80966, 80977, 80990	Swamp oak trees	81072
Streams	80047, 80262, 80520, 80596, 80832	Swimming	80080, 80122, 80180, 80473, 80640, 80729, 81038, 81039
Streetcars	81097	Swimming pools	80080, 80122, 80179, 80525, 80948, 81039
Suburbia	80103	Symposium	80023, 80274, 80850
Summer	80033, 80080, 80126, 80127, 80144, 80192, 80293, 80294, 80397, 80452, 80531, 80585, 80632, 80643, 80689, 80690, 80726, 80976, 80992, 81003, 81017, 81049, 81050	T	
Supersonic transport (SST)	80336	Taxation	80085, 80400
Surface mining	80194, 80527, 80938, 80963	Taxes	80085, 80400, 80831
Surfing	80180, 80782	Teacher training	81028
Survey techniques	80813, 80832, 80853, 80862, 80868, 80874	Temperature	80162, 80934
		Tennis	80130, 80185, 80473, 80620, 80858
		Tennis courts	80525, 80589
		Tents	80655
		Therapeutic recreation	80358, 80669, 81010, 81023, 81050
		Topography	80810, 80814
		Tortoises, giant land	80220
		Touch football	81113

# SUBJECT INDEX (Cont.)

T (Cont.)	Item	T (Cont.)	Item
Tourism	80018, 80028, 80035, 80037, 80041, 80044, 80056, 80077, 80078, 80079, 80090, 80092, 80097, 80099, 80110, 80116, 80134, 80145, 80153, 80160, 80172, 80178, 80179, 80180, 80182, 80186, 80213, 80225, 80231, 80259, 80276, 80290, 80307, 80330, 80334, 80345, 80392, 80401, 80441, 80501, 80615, 80657, 80681, 80733, 80747, 80749, 80763, 80800, 80834, 80835, 80866, 80869, 80871, 80920, 80926, 80947, 80949, 80966, 81000, 81079	Transportation (cont.)	80365, 80420, 80421, 80428, 80459, 80534, 80615, 80664, 80947, 81090, 81097 80913
		Transportation services	
		Travel	80334
		Trees	80001, 80025, 80032, 80036, 80059, 80075, 80077, 80113, 80124, 80168, 80216, 80223, 80239, 80302, 80303, 80313, 80342, 80454, 80548, 80549, 80586, 80646, 80673, 80767, 80861, 80907
		Trip preparation	80236, 80237, 80338, 80582, 80647, 80651, 80655, 80666, 80676, 80681, 80691, 80704, 80718, 80720, 80723, 80753, 80754, 80759, 80763, 80771, 80772, 80790, 80791
Tourist trade	80092, 80160, 80377, 80392, 80819, 80869	Trout	80206, 80273, 80475, 80489, 80703
Tourists	80377, 81093	Turf	80226
Tournaments	80130		
Townscape	80441		
Trailers	80090, 80314, 80713, 80916		
Trails	80007, 80047, 80095, 80134, 80161, 80265, 80266, 80310, 80541, 80739 81057, 81060	U	
Training	80002, 80012, 80056, 80079, 80090, 80134, 80149, 80237, 80245, 80314,	Underground gardens	80084
Transportation		Underwater photography	80155, 80672, 80682
		Underwater research	80924
		U.S. Army recreation	80741
		U.S. Presidents	80054, 80227, 80507, 81113
		Universities	80969

# SUBJECT INDEX (Cont.)

U (Cont.)	Item	U (Cont.)	Item
Upland birds	80552, 80667	Use prediction	80865
Urban planning	80005, 80046,	User characteristics	80304, 80375,
	80080, 80103,		80411, 80611,
	80108, 80151,		80614, 80615,
	80157, 80162,		80671, 80678,
	80204, 80222,		80700, 80713,
	80240, 80308,		80829, 80879,
	80365, 80389,		80916, 80944
	80397, 80409,	Users	80554, 80611,
	80413, 80420,		80671, 80678,
	80424, 80441,		80687, 80759,
	80446, 80450,		80785, 80804,
	80479, 80487,		80883, 80913,
	80492, 80497,		80949
	80502, 80517,		
	80521, 80530,	V	
	80544, 80577,		
	80579, 80581,	Vacation homes	80323, 80740,
	80585, 80595,		80789
	80608, 80660,	Vacation projects	80643
	80689, 80732,	Value measurement	80301, 80918
	80796, 80812,	Values	80106, 80161,
	80821, 80832,		80169, 80198,
	80906, 80914,		80300, 80301,
	80926, 80955,		80304, 80306,
	80993, 81007,		80309, 80313,
	81014, 81015,		80331, 80368,
	81017, 81085,		80374, 80379,
	81110		80405, 80431,
Urban renewal	80500, 80530,		80432, 80443,
	81085		80447, 80453,
Use	80057, 80199,		80497, 80535,
	80205, 80211,		80555, 80618,
	80249, 80251,		80632, 80633,
	80344, 80377,		80642, 80670,
	80389, 80400,		80678, 80738,
	80736, 80756,		80741, 80746,
	80798, 80847,		80759, 80766,
	80854, 80860,		80789, 80794,
	80869, 80886,		80801, 80810,
	80888, 80899,		80811, 80831,
	80900, 80901,		80833, 80842,
	80904, 80928,		80890, 80965,
	80956, 80958,		80984, 80989,
	80962, 80964		80993
Use factors	80369, 80700,	Vandalism	80407
	80785, 80857,	Vegetation	80007, 80051,
	80933		80121, 80124,

# SUBJECT INDEX (Cont.)

V (Cont.)	Item	W (Cont.)	Item
Vegetation (cont.)	80288, 80342, 80454, 80609, 80677, 80705, 80942	Water quality standards	80170, 80317, 80489, 80547, 80808, 80838, 80850
Vehicles	80513, 80534, 80796, 80840, 80913	Water resources	80023, 80155, 80170, 80187, 80199, 80234, 80284, 80321, 80344, 80370, 80378, 80385, 80522, 80566, 80568, 80587, 80603, 80808, 80843, 80849, 80850, 80895, 80922, 80935, 80955, 81033, 81064
Vest pocket parks	80005, 80222, 81108		
W			
Walking	80047, 80128, 80783, 80946, 81034, 81059		
Water conservation	80921		
Water management	80587, 80848		
Water pollution	80023, 80067, 80117, 80201, 80243, 80252, 80262, 80299, 80300, 80317, 80333, 80359, 80367, 80378, 80410, 80420, 80446, 80457, 80474, 80489, 80504, 80511, 80527, 80532, 80547, 80563, 80583, 80597, 80808, 80828, 80834, 80838, 80843, 80850, 80857, 80876, 80893, 80909, 80935, 80945, 80954, 80955, 80963	Water reuse	80023, 80583, 80808, 80838, 80948
		Water skiing	80180
		Water sports	80017, 80048, 80078, 80110, 80118, 80180, 80233, 80284, 80339, 80488, 80603, 80614, 80625, 80639, 80672, 80674, 80702, 80709, 80742, 80743, 80756, 80780, 80782, 80849, 80857, 80934, 80952, 81039
		Water supply	80023, 80064, 80065, 80166, 80170, 80234, 80218, 80321, 80370, 80522, 80538, 80589, 80688, 80808, 80943, 80955
Water purification	80439, 80808		
Water quality	80023, 80170, 80183, 80317, 80333, 80410, 80474, 80504, 80520, 80538, 80583, 80596, 80808, 80838, 80843, 80850, 80857, 80931, 80938	Water tanks	80538
		Water use	80064, 80857
		Waterfalls	80033, 80078, 80152
		Waterfowl	80131, 80138, 80164, 80169,

# SUBJECT INDEX (Cont.)

W (Cont.)	Item	W (Cont.)	Item
Waterfowl (cont.)	80218, 80252, 80288, 80320, 80576, 80667, 80698, 80803	Wildflowers (cont.)	80150, 80171, 80219, 80221, 80330, 80335, 80346, 80604, 80677, 80737, 81089
Watershed management	80302		
Watersheds	80832		
Weather	30162, 80207, 80773, 80841	Wildlife	80008, 80022, 80027, 80038, 80086, 80093, 80099, 80125, 80131, 80138, 80156, 80164, 80225, 80241, 80253, 80261, 80296, 80301, 80324, 80327, 80438, 80443, 80466, 80477, 80497, 80557, 80558, 80592, 80593, 80610, 80619, 80692, 80708, 80737, 80785, 80809, 80921, 80922, 80958, 81043, 81087, 81099
Welfare economics	80883		
Wetlands	80071, 80096, 80169, 80333, 80442, 80548, 80576, 80851, 80954, 81034		
Whooping cranes	80257		
Wild rivers	80048, 80117, 80312, 80318, 80625		
Wilderness areas	80054, 80074, 80081, 80129, 80161, 80176, 80185, 80197, 80203, 80208, 80306, 80336, 80371, 80416, 80445, 80447, 80496, 80573, 80602, 80609, 80651, 80654, 80678, 80704, 80722, 80734, 80760, 80761, 80778, 80810, 80839, 80987, 81005, 81105	Wildlife centers	80525
		Wildlife management	80167, 80208, 80218, 80290, 80354, 80384, 80477, 80478, 80556, 80698, 80785, 80894, 80015, 80131, 80241, 80282, 80443, 80599, 80675, 80903, 81091, 81105
Wilderness preparation	80648		
Wilderness survival	80754, 80760, 80761	Wildlife refuges	80162, 80621, 80662
Wilderness travel	80350, 80602, 80609, 80646, 80631, 80654, 80704, 80722, 80778, 80987	Wind	
		Winter	80177, 80231, 80269, 80334, 80762
Wildflower season	80124, 80133, 80140, 80150, 80171, 80219, 80221, 80335, 80346, 80604, 80677	Winter sports	80026, 80068, 80107, 80231, 80518, 80617, 80645, 80664, 80686, 80702, 80711, 80742, 80762, 80781, 80819
Wildflowers	80051, 80124, 80133, 80140,		



Y	Item
Yachting	80418, 80777, 80818
Youth	80122, 80268, 80288, 80328, 80452, 80585, 80603, 80606, 80610, 80627, 80636, 80643, 80660, 80689, 80690, 80710, 80715, 80738, 80783, 80795, 80825, 80972, 80975, 80976, 80981, 80987, 80988, 80992, 80993, 81003, 81020, 81029, 81031, 81039, 81046, 81047, 81048, 81057
Z	
Zoning	80596
Zoos	80139, 80290, 80401, 80601, 80610, 81043

## GEOGRAPHIC INDEX

<u>Bays and Sounds</u>	<u>Item</u>	<u>Cities (Cont.)</u>	<u>Item</u>
Keweenaw Bay Area, Michigan	80052	Mexico City, Mex.	80351
Penobscot Bay, Maine	80037	Middletown, Ohio	80518
San Francisco Bay	80243, 80252	Milwaukee, Wisc.	80076
		Minden, Neb.	80207
		Mount Vernon, N.Y.	80983
		Nashville, Tenn.	80517
		Nassau	80284
		New Brunswick, N.J.	80122
		New York, N.Y.	80353, 80816, 80864, 81039
		Oak Park, Ill.	81009
		Ocean City	80020
		Oklahoma City, Okla.	80610
		Phoenix, Ariz.	80585
		Pittsburgh, Pa.	80500
		Quebec, Canada	80338
		Quito, Ecuador	80398, 81112
		Racine, Wisc.	80707
		Richland, Wash.	80087
		Riverside, Calif.	81018
		St. Louis, Mo.	80881
		Salisbury, Conn.	80235
		San Antonio, Texas	80160, 80624, 80768, 81080, 81084, 81095, 81111
		San Diego, Calif.	80180, 81003
		Seattle, Wash.	80153, 80325, 80582
		Stockton, Calif.	80413
		Sweetwater, Tenn.	80311
		Topeka, Kansas	80979
		Toronto, Canada	80450, 80895
		Victoria, Australia	80050
		Washington, D.C.	80066, 80266, 80891
		Waukegan, Ill.	80495
		White Plains, N.Y.	80397
		Williamsburg, Va.	80006, 81079, 81100
		Winston-Salem, N.C.	80154
		York, Nebraska	80222
		Yorktown, Va.	81079
<u>Caves, Canyons, and Gorges</u>			
Bridge Canyon	80079		
Carlsbad Caverns	81087		
Craighead Caves	80311		
Glen Canyon	80784		
Grand Canyon	80048, 80702		
Marble Gorge	80318		
Red River Gorge	80466		
Torrey Canyon	80828		
<u>Cities</u>			
Albany, Ga.	80409		
Alexandria, Va.	80441		
Aspen, Colo.	80514		
Austin, Texas	80979		
Carlsbad, N. Mex.	80078		
Cedar Rapids, Iowa	80936		
Columbia, Md.	80046		
Cumberland Plateau, Ky.	80194		
Danville, Ky.	80443		
Fremont, Calif.	80308		
Fresno, Calif.	80084		
Galstonbury, Conn.	80391		
Hanover, Germany	80652		
Hayward, Wisc.	81050		
Honolulu, Hawaii	80457		
Indianapolis, Ind.	80031, 80745		
Jackson Hole, Wyo.	80177		
Jacksonville, Fla.	80165		
Jamestown, Va.	81079		
Lakeland, Fla.	80209		
Lander, Wyo.	81041		
Las Marismas, Spain	80176		
Leesburg, Va.	80181		
London, England	80109, 80339, 80645		

# GEOGRAPHIC INDEX (Cont.)

<u>Continents</u>	Item	<u>Countries (Cont.)</u>	Item
Africa	80099, 80179, 80345	Great Britian	80130, 80330, 80348, 80729, 80826
Antarctic	80281, 80347	Holland	80657
Europe	80028, 80355, 80486	India	80253
North America	80027, 80034, 80083, 80241, 80293, 80338, 80600	Italy	80684
South America	80152, 80398, 80559, 80606, 80765, 81112	Mexico	80070, 80237, 80764, 81096
		New Zealand	80482, 80837
		Puerto Rico	80142, 80866
		Scotland	80286
		South Africa	80179, 80903
		Spain	80176
		Switzerland	80496
		United Kingdom	80339, 80355, 80837, 80897, 80942
<u>Counties</u>		United States of America	80034, 80111, 80116, 80126, 80161, 80227, 80237, 80392, 80426, 80496, 80499, 80501, 80566, 80724, 80747, 80748, 80800, 81035, 81076
Allaghany County, N.C.	80965		
Garrett County, Md.	80817		
Humboldt County, Calif.	80393		
Los Angeles County, Calif.	80526		
Schuykill County, Pa.	80307		
Westchester County, N.Y.	80226, 80415		
<u>Countries</u>		<u>Dams and Reservoirs</u>	
Argentina	80152	Hualapai Dam (proposed)	80318
Australia	80050, 80114, 80212, 80256	Pearl River Reservoir	80896
Brazil	80152		
Canada	80026, 80033, 80034, 80042, 80056, 80060, 80145, 80237, 80362, 80394, 80476, 80505, 80732, 80750, 80800, 80869, 80949, 80966	<u>Islands</u>	
Chile	80943	Aldabra Island	80220
Ethiopia	80099	Apostle Islands	80760, 80761
Finland	80323	Assateague	80020, 80110
France	80337, 80496, 80729	Bermuda	81101
		Canary Islands	80172
		Christmas Island	80803
		Gardiners Island	81086
		Guadeloupe Islands	80035
		Long Island, N.Y.	81022
		Nantucket Island	80010
		Thousand Islands	80276
		Vancouver Island	80326
		Virgin Islands	80178

# GEOGRAPHIC INDEX (Cont.)

<u>Lakes</u>	Item	<u>National Forests</u> (Cont.)	Item
Great Lakes	80040, 80141, 80182	Toiyabe National Forest	80534
Lake Erie	80067	Wenatchee National Forest	80447
Lake Mead	80065, 80318		
Lake Ontario	80857	<u>National Grasslands</u>	
Lake Powell	80065, 80079		
Lake Springfield	80401	Cimarron National Grasslands	80438
Lake Tahoe	80170, 80183		
<u>Mountains</u>		<u>National Historic Sites</u>	
Adirondacks	80779		
Andes Mountains	80606, 80765	Sagamore Hill National Historic Site (N.Y.)	80992
Appalachian Mountains	80265, 80637		
Glacier Peak	80453	<u>National Lakeshores</u>	
Great Smokey Mountains	80073, 80154		
Kitt Peak	80649	Apostle Islands National Lakeshore	80332
Mount Huntington	80247		
Mount McKinley	80012, 80225	<u>National Monuments</u>	
Mount Mitchell	80265		
Mount Ranier	80701	Arches National Monument	80350, 80445, 80602
North Cascades	80208, 80382	Big Thicket National Monument (proposed)	80313
Olympic Mountains	80845	Canyon De Chelly National Monument	80202, 80336
Pryor Mountains	80147	Capitol Reef National Monument	80445
Rocky Mountains	80030, 80148, 80531	Cedar Breaks National Monument	80445
Sierra Nevada Mountains	80267	Glacier Bay National Monument	81061
White Mountains	80077	Grand Canyon National Monument	80064
<u>National Forests</u>		Muir Woods National Monument	80239
Eldorado National Forest	80860	Navajo National Monument	80202
George Washington National Forest	80265	<u>National Parks</u>	
Huron National Forest	80700	Acadia National Park	80261
Kotzebue National Forest	80216	Big Bend National Park	80135, 80173
Manistee National Forest	80700		
Olympic National Forest	80105		
Pisgah National Forest	80278		
Thomas Jefferson National Forest	80265		

# GEOGRAPHIC INDEX (Cont.)

<u>National Parks</u> (Cont.)	Item	<u>National Recreation</u> <u>Areas</u>	Item
Bryce Canyon National Park	80336, 80445	Delaware Water Gap National Recreation Area	80137
Canyonlands National Park	80044, 80231, 80350	Flaming Gorge National Recreation Area	80516
Carlsbad Caverns National Park	80078	Glen Canyon National Recreation Area	80065, 80445
Everglades National Park	80592	Sylvania Recreation Area(Mich.)	80129
Glacier National Park	80531	<u>National Scenic Riverways</u>	
Grand Canyon National Park	80063, 80064, 80318	Ozark National Scenic Riverway	80312
Great Smoky Mountains National Park	80073, 80265, 80292	<u>Oceans and Seas</u>	
Hawaii Volcanoes National Park	80007	Atlantic Ocean	80062, 80334
Mesa Verde National Park	80352, 81093	Caribbean Sea	80035
Mount McKinley National Park	80012, 80097	Pacific Ocean	80803
North Cascades National Park(proposed)	80074, 80136, 80543	Salton Sea	80065, 80378
Olympic National Park	80004	<u>Parks</u>	
Ranier National Park	80279	Baxter Park	81105
Redwood National Park (proposed)	80174, 80175, 80528	Central Park	80144
Shenandoah National Park	80265	Collier-Seminole State Park	80119
Voyageurs National Park(proposed)	80508	Fairy Stone State Park	80265
Yellowstone National Park	80091	Itasca State Park	80855
Yosemite National Park	80541, 81092, 81098	Lake Powell Navajo Tribal Park	80260
<u>National Parks, Foreign</u>		Lost Dauphin State Park	80337
Parx National De La Vanoise, France	80496	Mitchell Park	80076
Semien Massife National Park, Ethiopia	80099	Olmsted Industrial Park	80425
The Swiss National Park	80496	Sandy Hook State Park	80988
Tongariro National Park, New Zealand	80482	Skokie Park District (Ill.)	80390
Virgin Islands National Park	80626	Springfield Park District(Ill.)	80401
		Van Damme Beach State Park(Calif.)	80019
		Wickham Park(Conn.)	80232



<u>Provinces</u>	<u>Item</u>	<u>Rivers (Cont.)</u>	<u>Item</u>
British Columbia	80042, 80060, 80153	Potomac River	80066, 80266
Ontario	80615, 80834, 80869, 80949	Rio de la Plata	80559
Quebec	80476	Rio Grande	80173
Saskatchewan	80723	Willamette River	80317
<u>Regions</u>		<u>States</u>	
East	80522	Alabama	80835
Gulf Coast	80792	Alaska	80003, 80012, 80134, 80199, 80206, 80216, 80225, 80247, 80262, 80346, 80354, 80357, 81083
Midwest	80040, 80055, 80335	Arizona	80079, 80234, 80318, 80336, 80784, 80871
Northeast	80001, 80597, 80611, 80793	Arkansas	30341
Northwest	80136, 80153, 80582, 80678	California	80019, 80077, 80120, 80170, 80174, 80175, 80183, 80186, 80234, 80239, 80241, 80243, 80378, 80403, 80413, 80459, 80526, 80528, 80538, 80549, 80598, 80865, 80880, 80907, 81092, 81098
South	80340		80030, 80079, 80234, 80352, 80384, 80863, 80964
Southeast	80288, 80340, 81090		80036, 80140, 80232, 80246, 80403, 80456, 80498, 80740
Southern Piedmont	80342		80403, 80498
Southwest	80088, 80125, 80135, 80902, 80987		80266
West	80030, 80148, 80177, 80202, 80234, 80260, 80267, 80310, 80496, 80602, 81092, 81102		80032, 80068, 80096, 80119, 80209, 80287, 80296, 80480, 80519, 80539, 80592, 80647, 80792, 80836
<u>Rivers</u>			
Amazon River	80102	Colorado	
Arkansas River	80589		
Blackwater River	80119		
Colorado River	80048, 80063, 80064, 80065, 80318	Connecticut	
Connecticut River	80456		
Delaware River	80931	Delaware	
Hudson River	80412	District of Columbia	
Iguassú River	80152	Florida	
Mississippi River	80277, 80675, 80814		
Missouri River	80320		
Ohio River	80016, 80277		

# GEOGRAPHIC INDEX (Cont.)

<u>States</u> (Cont.)	Item	<u>States</u> (Cont.)	Item
Georgia	80096, 80158, 80561, 81021	New Jersey	80122, 80137, 80185, 80196, 80353, 80403, 80498, 80512, 80524, 80924, 80988
Hawaii	80007, 80092, 80095, 80403	New Mexico	80009, 80079, 80469, 80688
Idaho	80798	New York	80137, 80143, 80144, 80338, 80403, 80412, 80474, 80498, 80520, 80532, 80848, 80852, 80905, 81067
Illinois	80277, 80401, 80474, 80484, 80485, 80847, 80887	North Carolina	80018, 80133, 80154, 80159, 80265, 80278, 80403, 80593
Indiana	80016, 80379, 80474, 80885, 80899, 81060	North Dakota	80059, 80320, 80739
Iowa	80959	Ohio	80366, 80474, 80667
Kansas	80138, 80210, 80438, 80589, 81047	Oklahoma	80022, 80961
Kentucky	80016, 80366, 80466, 80474, 80832	Oregon	80015, 80259, 80416, 80427, 80598
Louisiana	80403, 80888, 80889	Pennsylvania	80137, 80474, 80498
Maine	80037, 80261, 80399, 81105	Rhode Island	80246, 80403, 80435
Maryland	80020, 80066, 80266, 80305, 80403, 80698, 80817, 80981, 80982, 81073	South Carolina	80403
Massachusetts	80403, 80552	South Dakota	80320
Michigan	80039, 80052, 80169, 80213, 80475, 80781, 80854, 80893, 80894, 81004, 81068	Tennessee	80159, 80254, 80292
Minnesota	80343, 80458, 80508, 80544, 80755, 80851, 80855	Texas	80053, 80110, 80135, 80173, 80234, 80313, 80568, 80623, 80850, 81095, 81111
Mississippi	80320, 80896	Utah	80044, 80079, 80200, 80350, 80445, 80884, 80904, 80956
Missouri	80320	Vermont	80604, 80927
Montana	80454, 80845, 80900, 80976	Virginia	80168, 80214, 80265, 80403, 80474, 81079
Nebraska	80207, 80320		
Nevada	80170, 80183, 80933		
New Hampshire	80094, 80403		

# GEOGRAPHIC INDEX (Cont.)

<u>States (Cont.)</u>	Item	<u>Miscellaneous (Cont.)</u>	Item
Washington	80004, 80118, 80136, 80153, 80233, 80447, 80503, 80543, 80845, 80932	Arctic region	80349
West Virginia	80066, 80366, 80474, 80527	Baja Calif., Mexico	80070
Wisconsin	80215, 80302, 80303, 80332, 80337, 80596, 80819, 80914	Crooked River Forest, British Columbia, Canada	80060
Wyoming	80177	Erie Canal	80275
<u>Valleys</u>		English Channel	80729
Monument Valley	80260	Everglades	80068
<u>Wilderness and primitive Areas</u>		Four Corners Monument	80079
Alpine Lakes Wilderness	80074	Great Barrier Reef	80256
Area(proposed)		Halemaumau Crater	80007
Hoover Wilderness	80534	Iguassú Falls	80152
San Rafael Wilderness	80371	Linville Falls	80265
Area		Okefenokee Swamp	80096
<u>Wildlife Refuges</u>		Old Faithful Geyser	80091
Aleutian Islands	80131	Olympic Peninsula	81109
National Wildlife		Outer Banks(N.C.)	80018
Refuge		Rainbow Bridge	80079, 80784
Crab Orchard National	80484, 80928	Sonoran Desert	80069
Wildlife Refuge			
Danville Wildlife Refuge	80443		
Jamaica Bay Wildlife	80108		
Refuge			
Malheur Wildlife Refuge	80015		
Merritt Island National	80071		
Wildlife Refuge			
Wichita Mountains	80022		
National Wildlife			
Refuge			
<u>Miscellaneous</u>			
Alpine regions	80349		
Appalachia	80265		
Arctic Circle	80216		

# NAME INDEX

A	Item	A (Cont.)	Item
Aarefjord, F.	80934	Annis, R.G.	80589
Abbey, E.	80602	Anson, A.	80802
Abelson, P.H.	80353, 80969,	Anthrop, D.F.	80361
	80970	Appel, P.L.	80606
Abrahamson, J.D.	80354	Argo, J.W.	80362
Adams, R. McC.	80971	Arno, S.F.	80004
Adinolfi, G.	80355	Ashmole, M.J.	80803
Agle, N.H.	80603	Ashmole, P.	80803
Aiken, G.D.	80604	Asner, E.	80005
Air Pollution Research	80796	Atomic Energy	80563
Advisory Committee		Commission	
The Alamo	81095, 81111	Aul, H.B.	80006
Alaska Legislative Council	80357		
Alden, H.R.	80798	B	
Allen, G.E.	80001	Bailey, L.	80782
Allen, W.B., Jr.	80605	Baker, W.D.	80159
Alonso, B.	80972	Bannon, J.J.	80979
American Association for	80306, 80591,	Barclay, G.T.	80007
the Advancement of	80799	Barkley, P.W.	80804
Science		Barnes, D.	80607
American Association of	80358, 80825,	Barnes, F.W.	80363
Health, Physical Educa-	80973, 80974,	Barnes, R.C., Jr.	80364
tion, and Recreation	80975	Barnes, W.B.	80885
American Camping	80658	Barnes, W.J.	80805
Association		Barton-Aschman	80365
American Cyanamid Company	80519	Associates	
American Forestry	80175	Bates, M.	80008, 80806
Association		Battan, L.J.	80807
American Meteorological	80359	Bauer, E.A.	80366
Society		Beattie, W.M., Jr.	80608
American Museum of Natural	80412	Beatty, M.T.	80814
History		Beck, L.	80009
American Public Health	80498	Behrman, A.S.	80808
Association		Beidleman, R.G.	80609, 80809
American Youth Hostels,	80681	Bell, C.R.	80133
Inc.		Benchley, N.	80010
Anderson, D.D.	80003	Bennett, B.L.	81069
Anderson, I.A.	80348	Benson, W.	80610
Anderson, J.E.	80976	Benton, G.L.	80011
Anderson, J.M.	80360, 80977,	Berman, H.	80012
	80978	Bermingham, P.E.	80367
Anderson, S.	80801	Bernstein, I.S.	80013
Angier, B.	80704	Berry, J.R.	80014

# NAME INDEX (Cont.)

B (Cont.)	Item	B (Cont.)	Item
Bevins, M.I.	80611	Brown, R.L.	80030
Biddle, J.	81070	Brush, F.	80373
Birney, G.A.	80810	Buckner, T.	80623
Black, D.F.	80613	Bunyan, M.	81072
Blatt, J.A.	80016	Burck, G.	80984
Blue Ridge Parkway	80265	Bureau of the	80950
Boat Owners Council	80614	Census	
of America		Bureau of Indian	80354
Boating Industry	80614	Affairs	
Association		Bureau of Land	80445, 80494,
Boggs, G.D.	80615	Management	80598, 80770,
Boggs, Sen. J.C.	80368		80863, 80884
Bohannon, P.J.	80980	Bureau of Mines	80449
Bohart, C.V.	80369	Bureau of Outdoor	80208, 80227,
Bolsterli, M.J.	80811	Recreation	80320, 80510,
Bonney, C.	81006		80560, 80569,
Bourjaily, V.	80017		80570, 80612,
Bowen, J.	80018		80857, 81035
Bowen, M.	80019	Bureau of	80867
Bowerman, W.J.	80616	Reclamation	
Boy Scouts of America	80610, 80987	Bureau of Sport	80071, 80156,
Boyd, E.	80020, 80981,	Fisheries and	80442
	80982	Wildlife	
Bradley, B.O.	80021	Bureau of Vital	80951
Bradley, P.	80022	Statistics	
Bradshaw, D.S.	80370	Burger, C.	80624
Bradshaw, H.	80617, 80618,	Burgess, R.H.	81073
	80619	Burrell, B.	80625
Bradshaw, V.	80618, 80619	Farpton, L.A.	80031
Bragdon, C.R.	80812	Bush, C.S.	80032
Branca, J.R.	80983	Bush, M.	80057, 80374
Brandborg, S.M.	80371	Bybokas, J.S.	80375
Brant, I.	81109	Byers, M.C.	80376
Breathitt, Gov.	80366		
Brehm, R.J.	80023	C	
Brennan, Dr. M.J.	81071	Cadieux, C.L.	80033
Bresier, J.B.	80024	Cahn, R.	80377, 80626
Brewer, D.	80849	Cain, J.M.	80814
Bridges, C.H.	80813	Cain, S.A.	80627
Briney, M.O.	81076	Caldwell, D.K.	80815
Brockman, C.F.	80025, 80678	Caldwell, M.C.	80815
Brody, T.C.	80620	Calhoun, A.	80378
Brome, R.K.	80026	California Department	80186
Bromley, G.R.	80621	of Fish and Game	
Brooks, J.W.	80622	Callahan, J.C.	80379
Brooks, M.	80027	Callison, C.H.	81074, 81075
Brooks, P.	80028	Cammerer, A.	81109
Brown, G.W., Jr.	80029	Campbell, J.	80628
Brown, P.S.	80372		



C (Cont.)	Item	C (Cont.)	Item
Campbell, J.M.	80816	Coleman, J.S.	80989
Cardozier, V.R.	80817	Colley, D.	80046
Carlson, B.W.	80669	Collins, D.L.	80635
Carpenter, E.D.	80036	Collins, J.	80047
Carrick, R.W.	80629	Colorado River Compact	80064
Carter, H.	80037	Colorado State University	81067
Carter, L.J.	80380, 80985	Colwell, R.N.	80823
Cartier, J.O.	80630	Committee on Interior and Insular Affairs	80455
Carvajal, J.	80986	Commoner, B.	80387, 80824
Carver, J.A., Jr.	80381	Congress for Recreation and Parks	80388, 80582
Casals, Pablo	80142	Conklin, G.	80636
Catton, W.R.	80362, 80678	Conley, C.	80048
Caulfield, P.	80038	Connelly, T.L.	80637
Chapman, C.F.	80631	Conservation Foundation	81035
Chase, M.P.	80632	Cook, T.L.	80389
Chesapeake and Ohio Canal	80066, 80266	Cooke, J.	80638
Chiappetta, J.	80039, 80040	Cooper, G.A.	80049
Chichester, Sir	80633	Cooper, J.	80390
Choate, J.E.	80818	Cooper, R.	80819
Christensen, W.R.	80383	Coppa, R.B.	80391
Christiansen, R.A.	80819	Corbin, D.H.	80990
Christie, T.L.	80041	Corps of Engineers	80365, 80466, 80865, 80952, 80962
Churchill, J.W.	80820	Corroll, V.A.	80825
Citizen's Advisory Board on Recreation and Natural Beauty	80227	Cottam, C.M.	80477, 80478
Clark, D.P.	81076	Council of Europe	80355
Clark, F.C., Jr.	80634	Council for National Co-operation in Aquatics	80639
Clark, H.H., Jr.	80384	Counsleman, J.E.	80640
Clark, J.	80042	Cousins, N.	80392
Classification and Multiple Use Act	80494	Coutts, P.J.F.	80050
Clawson, M.	80043, 80385, 80386, 80987	Cowan, I. McT.	80477, 80478
Clean Air Act	80897	Crafts, E.C.	80208
Clean Water Restoration Act of 1966	80857	Craig, J.E.	80393
Cleator Plan	81109	Cramp, S.	80826
Clement, R.C.	80856	Cree Indians	80755
Clepper, H.	81077	Cressman, D.R.	80394
Cloud, W.	80822	Crites, R.	80395
Coast Guard	80571, 80951	Crocker, T.D.	80827
Cochell, S.	81078	Cronquist, A.	80051
Coiner, E.H.	80044	Croome, A.	80828
Cole, L.C.	80045	Crowe, M.J.	80829
Cole, R.C.	80988		

# NAME INDEX (Cont.)

C (Cont.)	Item	D (Cont.)	Item
Crowther, C.R.	80052	Department of	80365, 80530
Cruickshank, H.G.	80053	Housing and Urban	
Cunningham, R.A.	80396	Development	
Cureton, T.K., Jr.	80591	Department of the	80054, 80065,
Curry-Lindahl, K.	80830	Interior	80156, 80208,
Curtis, J.E.	80397		80312, 80318,
Cutler, M.R.	80054, 80371		80365, 80417,
			80560, 80844,
			81092
D		Department of	80577
		Transportation	
Dalrymple, B.	80055	Derwig, G.	80401
Darling, F.F.	80642	The Desert Protective	80306
Darwin, W.	80056	Council	
Dasmann, R.F.	80057, 80058	Dewey, R.D.	80848
Davenel, G.	80643	de Zédegui, G.	80398
David, E.L.	80831	Diamond, H.L.	80402
David, L.	80644	Diercks, Col. F.O.	80403
Davidson, W.H.	80059	Dietrich, J.A.	80404
Davis, W.D.	80965	Dimock, H.G.	80405, 80406
Dawson, D.H.	80059	Dippel, G.	80719
Deacon, J.E.	80902	Dobson, E.B.	80877
Dearinger, J.A.	80832	Doell, C.E.	80833
de Grace, L.A.	80060	Dolan, R.	80062
de Guerrero, L.C.	80333	Dominion Consultant	80834
Delaney, B.S.	81081	Associates (Ottawa)	
Delano, Mrs. S.C.L.	80992	Donahue, R.	80407
Delogu, O.E.	80399, 80400	Douglas, L.W.	80063, 80064,
Department of	80052, 80103,		80065
Agriculture	80254, 80372,	Douglas, Justice W.O.	80066, 80067
	80379, 80435,	Dreasen, J.H.	80408
	80458, 80484,	Driscoll, L.S.	80835
	80503, 80516,	Duane, D.B.	80836
	80593, 80798,	Duffey, D.	80646
	80847, 80852,	Dufresne, F.	81083
	80854, 80855,	Duke University	80878
	80873, 80886,	Duke University	80356
	80887, 80888,	School of Law	
	80889, 80900,	Dukes, R.	80409
	80904, 80907,	Dunaway, V.	80068, 80647
	80921, 80932,	Dunbier, R.	80069
	80933, 80953,	DuShane, H.	80070
	80956, 80959,	Dworetzky, L.H.	80864
	80964		
Department of Commerce	80392	E	
Department of Health,	80365, 80440,	Earl, H.G.	80648
Education, and	80493, 80515,		
Welfare	80796, 80878		

# NAME INDEX (Cont.)

E (Cont.)	Item	F (Cont.)	Item
East, B.	80366	Flawn, P.T.	80422
Eberhart, J.	80071	Fleming, P.E.	80080
Echelberger, H.	80485	Florida Game and Fresh	80272
Eckenfelder, W.W., Jr.	80850	Water Fish Commission	
Economic and Social Council	80319	Foley, D.J.	80653
of the United States		Fonda, R.W.	80845
Edgar, R.L.	80837	Ford, C.	81083
Edwards, M.N.	80410, 80838	Ford's Theatre	81094
Eichhorn, N.D.	80642	Forest Service	80054, 80055,
Eissler, F.	80839		80059, 80074,
Ellington, R.E.	80411		80077, 80233,
Ellis, J.B.	80966		80416, 80417,
Ellis, R.	80412		80444, 80445,
Emmett, J.	80072		80447, 80454,
Environmental Defense Fund	80434		80534, 80860,
Epstein, H.	80413		81071, 81109
Eriksson, H.C.	80414	Forster, H.	80423
Eschweiler, P.Q.	80415	Foster, A.	80655
Estep, S.V.	80993	Foundation of Canada	80920
Evans, B.	80074, 80416	Engineering Corpora-	
Evans, W.R.	80994	tion Limited	
Evison, S.H.	80417	Francis, J.	80656
Ewing, A.	80649, 80995	Franck, F.	80657
Ewing, I.	80418	Frank, R.D.	80996
		Franklin, J.F.	80081
F		Franz, M.F.	80082
Faltermayer, E.K.	80420	Frazer, R.L.	81084
Fardy, P.S.	80650	Freeman, O.L.	80083
Farmers Home	80372	Frieden, B.J.	80424
Administration		Friedenberg, D.M.	80085
Faust, J.L.	80651	Friedman, M.	80658
Federal Aviation Agency	80336	Frome, M.	80083, 80086,
Federal Committee on	80841		80426, 81085
Research Natural Areas		Fuller, M.W.	80087
Federal Power Commission	80117, 80381		
Federal Water Pollution	80439	G	
Control Act		Gabrielson, I.N.	80478
Federal Water Pollution	80067, 80317,	Gadsby, A.B.	80659
Control Administration	80489, 80504,	Gage, S.M.	80660
	80563, 80857,	Gaines, B.R.	80427
	80954	Gamer, E.E.	80088
Feininger, H.	80075	Ganem, R.	80089
Felton, W., Jr.	80076	Gardiner, R.D.L.	81086
Feng, T.H.	80843	Garmhausen, W.J.	80428
Ferguson, C.W.	80077	Gartner, J.	80090
Ferm, J.C.	80062	Gates, D.M.	80846
Fink, D.E.	80652	Gavone, R.E.	80662
Fischer, W.A.	80844	Gee, S.	81003
Fitzpatrick, G.	80078, 80079		

# NAME INDEX (Cont.)

G (Cont.)	Item
Geis, F., Jr.	80091
Geological Survey	80187, 80321, 80844, 80955
Gerhardt, P.H.	80429
Giesbrecht, H.	80847
Gietl, R.E.	80663
Gilbert, B.	80664
Gilbert, J.	80665, 80666
Gilbert, J.B.	80848
Gilfillan, M.C.	80667
Gilkey, G.	80430
Gillelan, G.H.	80668
Gillespie, G.A.	80849
Gilliland, M.E.	80092
Ginglend, D.R.	80669
Girl Scouts of America	81046
Gloyna, E.F.	80850
Goldman, D.P.	80431, 80432
Goldstein, J.H.	80851
Gooders, J.	80826
Goodrich, L.	80670
Gosdin, W.M.	80433
Gossage, H.	80719
Gottschalk, J.S.	80093
Gould, G.K.	80671
Gowland, P.	80672
Graham, F., Jr.	80434
Gratto, C.P.	80435
Graves, P.F.	80852
Gray, J.R.	80853
Green, A.S.	80673
Green, L.C.	80436
Green, R.F.	80674
Greene, K.L.	80797
Gregg, R.F.	80098
Gregory, G.R.	80854
Grever, E.C.	80437
Gribbons, J.	80675
Griffen, J.	80676
Grimm, W.C.	80677
Grotto Cave Rescue Team	80613
Grulay, N.	80998
Guedry, L.J.	80944
Guest, B.R.	80438

G (Cont.)	Item
Gunier, W.J.	80999
Gunn, C.A.	81000
Gunsky, F.R.	81098
Gutermuth, C.R.	80439
Guth, L.R.	80099
H	
Haddon, E.P.	80100
Hagevik, G.	80440
Hair, A.M.	80441
Hale, J.B.	80141
Halperin, D.J.	80101
Hamilton, A.	80102
Hamilton, L.S.	80103
Hammerman, D.R.	81001
Hammerman, W.M.	81001
Hamor, W.H.	80442
Hansen, H.L.	80855
Hanson, E.P.	81104
Hanson, F.	81049
Hanson, R.F.	81003
Harm, R.	81074
Harnett, J.S.	80848
Harrington, R.	81004
Harris, W.E.	80616
Harrison, G.H.	80443, 80444
Harroy, Jean-Paul	80319
Harshbarger, G.F.	80104
Hart, W.J.	80445
Hartzog, G.B.	80105, 80203, 80573, 81104
Haugen, A.O.	81005
Hawkins, R.C.	81006
Headly, J.	80856
Headstrom, R.	80106
Heath, J.	80107
Heckscher, A.	80108
Heger, H.K.	81007
Heinitz, T.	80109
Heller, A.N.	80864
Heller, W.W.	80446
HemisFair '68	80624, 80768
Hendee, J.C.	80447, 80678
Henderer, J.	80679



# NAME INDEX (Cont.)

H (Cont.)	Item	I (Cont.)	Item
Hendrick, D.J.	81008	International Union	80319
Henkel, D.D.	81009	for the Conservation	
Henkes, R.	80680	of Nature and Natural	
Henley, R.J.	80857	Resources	
Henley, R.K.	80860	Isgur, B.	80859
Henning, D.H.	80448		
Herrold, J.A.	80858	J	
Herron, J.B.	80682		
Hewitt, J.P.	81104	Jack, N.C.	80694
Hibbard, W.R., Jr.	80449	Jackson, B.	80695
Hicks, J.J.	30877	Jackson, Sen. H.M.	80455
Higgins, A.	80683	Jackson, J.P.	80124
Higgs, J.W.	80110	Jackson, N.M.	80897
Higgs, K.G.	80450	Jacobson, N.	80976
Hilsendager, D.R.	81010	Jaeger, E.C.	80125
Hine, A.	80684	James, G.A.	80860
Hoban, C.F.	81011	Janes, T.	80456
Hodgen, E.	81012	Jares, J.	80696, 80697
Hoffman, D.W.	80394	Jellinek, H.D.	80126
Hoffman, R.K.	80269	Jemison, Dr. G.M.	80861
Hoggs, J.C.	81013	Jenkins, R.M.	80862
Holland, L.B.	80112	Jenkins, S., Jr.	80127
Hollingsworth, B.	80685	Jennings, G.	80128
Holly Society of America	80113	Jensen, J.A.	80863
Holweg, A.W.	80451	Jensen, S.E.	81023
Homan, P.N.	80114	Job Corps	80129, 80427, 80444, 81060
Hope, J.	80687		
Hopkins, M.V.	81014	Johns, W.	81087
Hough, G.L.	80115	Johnson, A.	80819
Howard, E.	80204	Johnson, K.L.	80864
Howell, R.R.	81015	Johnson, Mrs. L.B.	80129
Huber, R.E.	80688	Johnson, Pres. L.B.	80054, 80507
Hudoba, M.	80117	Johnson, W.	80698
Huffstutter, J.E.	80118	Johnston, W.E.	80865
Hummer, P.J., Jr.	81016	Jones, B.G.	80866
Humphrey, H.H.	80227, 80274, 80452, 80507, 80689, 80690, 81017	Jones, C.	80867
	80119	Jones, C.M.	80130
Hunn, M.		Jones, D.M.	80868
Hunt, C.B.	80453	Jones, R.D., Jr.	80131
Huser, V.	80120	Joy, A.F.	80132
		Justice, W.S.	80133
		K	
		Kaito, B.F.	80457
		Kates, Peat, Marwick and Company	80869
I			
Ickes, H.	81109		
Iltis, H.H.	80121		



# NAME INDEX (Cont.)

K (Cont.)	Item	L	Item
Katona, G.	80870	LaBrasca, R.J.	80707
Kaufert, F.H.	80458	Lacaillade, H.C., Jr.	80708
Kearns, F.W.	80871	Lamb, F.B.	80467
Kelly, W.F.	80872	Lambert, D.	80468
Kempthorne, W.	81018	Land and Water Act	80105
Kennedy, H.W.	80459	Land and Water	80129, 80550,
Kennedy K.J.	80134	Conservation Fund	80560, 80569,
Kenney, N.T.	80135, 80136		80687
Kent, N.	81019	Landahl, W.L.	80470
Kerr, Del	80137	Lane, F.K.	80417
Kerr, Duane	80138	Lane, R.G.	81021
Kerr, L.	80137	LaPage, W.F.	80879
Kesteven, G.L.	81088	Lavender, D.	80148
Kettleson, E.S.	80460	Lawson, W.J., Jr.	80473
Kimball, T.K.	80461	Laycock, G.	80149, 81091
Kimball, T.L.	80462, 80478,	Leach, D.G.	80150
	80699	Leach, R.H.	80474
King, D.A.	80700, 80873,	Leakey, L.S.B.	80880
	80874	LeBlond, R.E., Jr.	80709
Kiplinger, W.M., Jr.	80463, 80375	Lee, E.S.	80151
Kirchshofer, R.	80139	Lee, J.P.	80152
Kirk, J.J.	80464, 81020	Lehman, R.L.	80475
Kirk, R.	80701	Lemieux, G.	80476
Kirkland, J.	80702	Leopold, A.S.	80477, 80478
Kirkpatrick, R.B.	81089	Lepkowski, C.W.	80881
Kizer, Ben	81109	LeShan, E.J.	80710
Klein, M.	81090	Lewis, J.	80856
Klima, O., Jr.	80465	Lieber, H.	80479
Klimas, J.E., Jr.	80140	Lillard, R.G.	81092
Kneese, A.V.	80876	Lindberg, L.	80268
Knight, R.A.	80703	Lindberg, M.	80711
Knudsen, G.J.	80141	Lindberg, P.	80153, 80154
Kodet, Dr. E.R.	80704	Lindbergh, J.M.	80155
Kolodin, I.	80142, 80143,	Linder, R.	80882
	80144	Linduska, J.P.	80156
Komatsu, S.R.	80848	Lippard, L.R.	80157
Kondonellis, E.	80705	Lipson, E.I.	80158
Konrad, T.G.	80877	Lisonbee, L.	80712
Kowalsky, J.E.	80466	Lister, R.H.	81093
Kraus, J.	80706	Lloyd, J.	80689
Kreps, J.M.	80878	Loft, Dr. B.I.	80713
Kuehnl, N.	80145	Loft, S.	80713
Kunz, G.F.	80146	London Natural	80826
Kurtz, W.B.	80874	History Society	
Kusler, J.A.	80596	Loney, G.	81094

# NAME INDEX (Cont.)

L (Cont.)	Item	Mc (Cont.)	Item
Long, H.B.	80480	McKee, R.	80167
Lord, W.	81095	McKenny, M.	80221
Loret, J.	81022	McLarty, E.K., Jr.	80716
Los Angeles County	80883	McLarty, E.K., Jr.	80717
Federation of Labor		McLean, L.A.	80891
Louder, D.	80159	McLean, M.T., Jr.	81024
Lowe, A.J.	80160	McNeely, J.G., Jr.	80892
Lowenthal, D.	80161	McNeil, W.J.	80262
Lowry, W.P.	80162	McWhinnie, H.J.	81013
Lucas, P.H.C.	80482		
Luginbuhl, D.	80714		
Luken, R.A.	80884		
Lyon, L.W.	80715		
		M	
Mc			
McCall, J.D.	80885	Macauley, A.	80489
McCloskey, M.	80483	MacMullan, Dr. R.A.	80893, 80894
McClung, R.M.	80163	Madden, J.	80490
McClure, W.A.	80848	Maddox, G.	80718
McCreary, K.V.	80164	Magyar, W.B.	80895
McCreary-Juhasz, A.	81023	Mahoney, M.R.	81025
McCurdy, D.R.	80484, 80485,	Malia, J.P.	80491
	80886, 80887	Maloney, F.E.	80522
McDaniel, R.	80615	Manchee, F.B.	80168
McDermid, R.W.	80888, 80889	Mander, J.	80719
McFadden, D.L.	80486	Manley, A.	81026
McGhee, G.C.	80165	Mann, J.K.	80896
McGough, B.C.	80890	Mann, W.M.	80896
McGuinness, C.L.	80166	Mantle, E.C.	80897
McGuire, M.C.	80487	Margoïd, S.	80492
McIntire-Stennis Cooper-	80052, 80103,	Markovits, A.S.	80720
ative Forestry	80254, 80379,	Marlow, L.D.	80678
Research Program	80435, 80458,	Martasian, P.G.	80898
	80484, 80503,	Martenhoff, J.	80721, 80722
	80516, 80798,	Martin, C.	81109
	80817, 80847,	Martin, J.	80170, 80723
	80852, 80854	Martin, R.	80493
	80855, 80873,	Maslowski, K.H.	80171
	80886, 80887,	Mason, D.M.	80494
	80888, 80889,	Mason, J.G.	80172
	80900, 80904,	Massachusetts Audubon	80163
	80907, 80927,	Society	
	80932, 80933,	Mather, S.T.	80417
	80953, 80956,	Matthews, W.H.	80724
	80959, 80964	Matthias, J.S.	80899
McKay, D.	81109	Mattson, C.D.	80503
McKay, L.	80488	Maxam, J.	80725
		Maxwell, R.A.	80173
		Mead, M.	80726
		Meighan, C.W.	81096
		Melvin, A.G.	81027

# NAME INDEX (Cont.)

M (Cont.)	Item	M (Cont.)	Item
Merci, W.P.	80495	Moynihan, D.	80544
Merriam, J.C.	80417	Muir, J.	80239, 81098
Merriam, L.C.	80174, 80175, 80496, 80900	Mumford, G.S.	80735
Merrill, W.K.	80727	Mumford, L.	80906
Mervine, J.	80151	Munzer, M.E.	80986
Metcalf, H.G.	80728	Murie, A.	80184
Metcalf, L.	80497	Murison, W.F.	80907
Metropolitan Opera Company	80127, 80144	Murphy, G.W.	81033
Metzler, D.F.	80498	Murphy, R.	81099
Michaux, A.	80609	Murphy, R.C.	80281
Michener, J.A.	80176	Murphy, R.R.	80185
Mid-Atlantic States Air Pollution Compact	80498	Myers, T.	80186
Midwest Research Institute	80901, 80915	N	
Milek, B.	80499	Nabb, E.H.	80908
Miles, D.	80729	Nace, R.L.	80187
Miller, M.E.	81028	Nalesnik, R.P.	80504
Miller, R.	81029	Nansen, C.	80188
Milliken, M.	81030	Napier, J.	80945
Mills, A.	80447	Nash, H.	80189
Mills, E.A.	81031	National Academy of Sciences	80985, 81035
Mills, E.L.	80730	National and Provin- cial Parks Assn. of Canada	80505
Minckley, W.L.	80902	National Art Museum of Sport	80115
Minnesota Experimental City	80544	National Audubon Society	80242, 81089
Mitchell, C.	80178, 80731	National Bureau of Standards	80506
Mix, S.A.	81097	National Center For Air Pollution	80797
Model Program for the Potomac River Basin	80935	National Golf Foundation	80089
Möller, J.	80179, 80903	National Industrial Recreation Association	80507
Monagan, G.C., Jr.	81032	National Institutes of Health	80926
Monigle, G.	80500	National Institute of Leisure Research (Proposed)	81037
Mooney, C.M.	80732	National Oceanography Association	80380
Moore, R.R.	80904	National Outdoor Leadership School	81041
Morgan, K.L.	80501		
Morgan, N.	80180		
Morris, J.G.	80733		
Morris, R.	80424		
Morrison, C.C., Jr.	80905		
Morton, J.F.	80032		
Moses, R.	80502		
Mosher, M.M.	80503		
Mostert, N.	80182		
Mounsey, W.B.	80734		
Moyer, H.E.	80183		

# NAME INDEX (Cont.)

N	Item	N (Cont.)	Item
National Park Service	80066, 80074, 80105, 80119, 80175, 80190, 80265, 80396, 80417, 80432, 80445, 80508, 80541, 80542, 80573, 80599, 80626, 80687, 80736, 81093, 81109	New York Zoological Society	80601
National Parks Association	80270, 80445	Newcomb, D.	80197
National Recreation and Park Association	80115, 80509, 80510, 80546, 81036	Nicholes, G.E.	80913
National Safety Council	80951	Nicholson, H.P.	80912
National Science Foundation	80511, 80926, 80970	Niemann, B.J., Jr.	80914
National Speleological Society	80613	Nirenberg, S.	80198
National Task Force on Environmental Education	80535	Nixon, J.E.	80584
National Trust for Historic Preservation	81070, 81100	North Dakota Travel Department	80739
National Watershed Congress	80566	Norton, T.F.	81101
National Wild and Scenic Rivers System	80117	Norwood, G.	80199
National Wilderness Preservation System	80054	Novick, S.	80901, 80915
National Wildlife Federation	80296, 80455, 80461	Nowlin, E.C.	80741
Nature Conservance	80191	O	
Nau, J.S.	80192	Oertle, V.L.	80200
Nebolsine, R.	80909	O'Fallon, J.E.	80515
Neill, B.	80001, 80636, 80738	Ogle, R.A.	80516
Nesbitt, J.A.	80910	Ohio River Valley Water Sanitation Commission	80474
Netboy, A.	80193	Oldendorph, O.F.	80202
Neuzil, D.R.	80911	Olson, S.F.	80203
Nevin, D.	80194	Ontario Dept. of Tourism and Information	80949
New Jersey Bureau of Recreation	80196	Osborn, F.J.	80204
New Jersey Legislature	80512	Osburn, W.H.	80349
New York City Board of Education	81039	Othmer, D.F.	80205
New York Department of Conservation	80520	Outboard Boating Club	80614
New York Philharmonic	80143	Outdoor Life	80916, 80917
		Research Department	
		Outdoor Recreation	80470, 80612
		Resources Review Commission	
		P	
		Page, W.	80206
		Pankey, V.S.	80865
		Paradise Winter Center	80279
		Park, E.	80208
		Parris, F.M.	80210
		Parson, R.L.	81040



# NAME INDEX (Cont.)

P (Cont.)	Item	Q	Item
Partridge, F.	80211	Quilliam, R.E.	80527
Pasko, D.G.	80520	Quinn, F.	80234
Paton, D.	80212		
Paton, J.	80212	R	
Paulson, F.M.	80743		
Payne, L.	81102	Rabb, G.B.	81043
Peabody, L.P.	80214, 80215	Raley, R.L.	81081
Pearl, M.A.	81103	Rand, C.	80235
Pearse, P.H.	80918	Rand McNally	80236, 80237,
Peavy, K.B.	80216		80747
Penney, R.L.	80347	Randall, V.P.	80238
Perloff, H.S.	80521	Randerson, D.	80923
Perrin, W.F.	80217	Reeser, D.W.	80239
Peterson, R.T.	80219, 80220,	Regional Plan	80240
	80221, 81089	Association	
Peterson, S.R.	80218	Rehfus, R.O.	80241
Pfeffer, J.J.	80222	Reid, Dr. L.M.	81044
Phinizy, C.	80745	Reidel, C.	80529
Pierson, H.	81105	Reilly, E.M., Jr.	80242
Pinchot, G.	81071, 81077,	Rettie, D.F.	80530
	81106	Reynolds, M.	80243
Plager, S.J.	80522	Richardson, E.R.	81109
Platt, R.	80223	Riebold, R.J.	80244
Plawsky, B.M.	80224	Riley, J.W., Jr.	80748
Poindexter, J.	80746	Rinehart, C.	80531
Pollack, L.W.	80523	Ripley, S.D.	80274
Pope, S.	81107	Roach, B.	80246
Popejoy, D.I.	80919	Roberts, B.	80347
Pottol, L.L.	80225	Roberts, D.	80247
Pound, C.E.	80226	Robinette, G.	80925
President's Council	80227	Robinson, B.	80248
on Recreation and		Rock, K.R.	80249
Natural Beauty		Rockefeller, Gov. N.A.	80532
President's Council	80452	Rocky Mountain Forest	80059
on Youth Opportunity		and Range Experiment	
Prezioso, Dr. S.J.	80228, 80525,	Station	
	80526	Rodale, R.	80533
Price, C.	80229	Roefer, M.	80749
Price, E.T.	81108	Rogers, B.	80534
Price, R.	80231, 81041	Romine, S.	81045
Price, R.G.G.	80230	Ronberg, G.	80750
Project Planning	80920	Roosevelt, T.R.	81077
Associates Limited		Rosaan, K.	81046
Pryde, P.R.	80233	Rose, D.E.	80751
Public Land Law	80086, 80296,	Rosko, M.	80752
Review Commission	80297, 80461,	Rosse, W.P.	80250
	80921, 80922	Roth, C.E.	80535
Purdue University	80990	Roth, J.	81047



# NAME INDEX (Cont.)

R (Cont.)	Item	S (Cont.)	Item
Roth, S.	81047	Silvers, L.J.	80757
Rouse Company	80046	Sine, D.F.	80268
Ryde11, C.P.	80926	Skau, C.M.	80933
S		Skipper, D.L.	81112
Salmon, R.	81048	Skreslet, S.	80934
Saltzman, B.E.	80536	Small-Area Data	80950
Salyer, J.C., II	81091	Advisory Committee	
Samson, N.T.	80251	Small Business	80429
Sargent, F.O.	80927	Administration	
Saxton, J.	81049	Smiley, R.	80269
Scannell, A.A.	80252	Smith, A.W.	80270, 80540, 80541, 80935
Schaller, G.B.	80253	Smith, B.G.	80271
Schell, K.F.	80254	Smith, C.D.	80936
Schildhammer, A.	80537	Smith, D.L.	80937
Schindler, J.D.	80928	Smith, E.E.	80938
Schisgell, O.	80255	Smith, F.K.	80758
Schmidt, E.F.	80754	Smith, G.	80272
Scholes, W.A.	80256	Smith, J.W.	81054
Schubel, J.R.	80929	Smith, N.	80273
Schuetz, G.	81050	Smith, P.M.	80542
Schwartz, A.	81051	Smith, R.A.	81055
Scripps Institution of Oceanography, La Jolla (Calif.)	80995	Smith, R.R.	81004
Sears, B.G.	80258	Smith, T.	80759
Sears, P.B.	81110	Smithsonian Institution	80274
Seckler, D.W.	80930	Smyth, P.	80275, 80276, 80939, 80940
Seitz, D.C.	80538	Snook, P.K.	80760, 80761
Sendak, P.E.	80813	Snook, S.	80277, 80278
Seneca, J.J.	80931	Somers, F.	80762
Sevaried, E.	80755	Soper, T.	80281
Seymour, W.	80395	Soule, G.	80607
Shaefer, J.	80260	Sparks, J.	80281
Shafer, E.L., Jr.	80756	Spencer, D.S.	80282
Shanks, L.	80539	Sperry, K.	80543
Sharpe, G.W.	80261, 80932	Sphon, G.G.	80070
Sheehan, Mayor P.	80122	Spilhaus, A.	80544
Sheridan, W.L.	80262	Stalker, L.V.	80284
Sherrill, R.	80263	Staniforth, S.D.	80819
Shields, T.	80264	Stapleton, G.	81056
Shipley, S.S.	80265	Starnes, R.	80285
Shomon, J.J.	81053	Starr, J.T.	80286
Shosteck, R.	80266	Stein, B.M.	81057
Shumate, K.S.	80938	Stein, M.	80547
Sidey, H.	81111	Steindler, G.	80763
Sierra Club	80048, 80627	Stephens, C.M.	80287
		Stephens, W.M.	80288

# NAME INDEX (Cont.)

S (Cont.)	Item	T (Cont.)	Item
Stern, A.C.	80942	Thompson, J.R.	80561
Stevens, B.H.	80926	Thomson, R.W.B.	80562
Stewart, D.L.	80943	Thoreau, H.D.	81059, 81078
Stewart, G.R.	80289	Tilden, P.M.	80310
Stewart-Gordon, J.	80290	Tippy, R.	80563, 80564
Stoeckeler, J.H.	80548	Tishler, W.H.	80914
Stoevener, H.H.	80944	Tombras, C.	80311
Stone, E.C.	80291, 80549	Torbert, F.J.	80565
Stone, R.	80945	Towell, W.E.	80312, 80313
Stoner, J.	80999	Trammell, A.	80315
Stracke, D.	81113	Trappe, J.M.	80081
Stroud, R.H.	80550	Travelers Research	80840
Stuart, D.G.	80551, 80946	Center, Inc.	
Student Conservation	80992	Trefethen, J.B.	80566
Association, Inc.		Trout, P.W.	80770
Stupka, A.	80292	Trueblood, T.	80771, 80772
Stratton, O.S.	80208	Truxton, J.D.	80773
Styles, Frederick	80510	Tueller, P.T.	80933
Suggitt, F.W.	81058	Turner, S.	81061
Sutton, H.	80764, 80947	Twardzik, L.F.	81062
Sweet, H.R.	80765	Tydings, Sen. J.D.	80567
Swenson, E.A.	80552	Tyler, R.	80568
Swift, E.	80296, 80297,		
	80298, 80299,	U	
	80300, 80301,	Udall, S.L.	80054, 80316,
	80302, 80303,		80317, 80318,
	80304, 80553,		80417, 81075,
	80554, 80555,		81099
	80556, 80557,	United Nations	80099, 80319,
	80558, 80766,		80380, 80910
	80767, 81059	UNESCO	80187
Symington, L.	80493	UNICEF	80606
Symons, G.E.	80948	U.S. Agricultural	80774
		Research Service	
T		U.S. Congress	80361, 80380
Taylor Grazing Act	80297	U.S. Congress. House	80572
Taylor, J.W.	80305	of Representatives	
Taylor, W.P.	80306	U.S. Congress. House	80573
Temple, G.H.	80307	Committee on Interior	
Ten Broeck, M.A.	81081	and Insular Affairs	
Tennessee Valley	80159, 80931	U.S. Congress. House	80574
Authority		Committee on Inter-	
Terry, L.	80768	state and Foreign	
Thield, F.I.	80309	Commerce	
Thomas, B.	81060	U.S. Congress. House	80575, 80576,
		Committee on Merchant	81063, 81064
		Marine and Fisheries	

# NAME INDEX (Cont.)

U (Cont.)	Item	W (Cont.)	Item
U.S. Congress. Senate	80577	Weeks, J.A.	81066
Committee on Public Works		Weikel, C.P.	80786
U.S. Golf Association	80775	Welch, B.L.	80336
U.S. Steel Corporation	80322	Wenger, W.D.	80852
University of Montana	80454	Wentworth, E.C.	80787
University of Wisconsin	80914	Wessing, R.J.	80337
Urbas, R.	81050	West, C.	80338
Utah State University	80956	West, J.	80338
		West, L.	80269
V		West Virginia Wild-	80625
Vance, W.E.	80325, 80582	water Association	
Van Dersal, W.R.	80580	Wetherill Mesa	81093
Van Dine, A.	80324	Project	
Van Gindertael, J.M.	80581	Whall, H.	80788
Vasey, R.B.	80291, 80549	Wheeler, F.	80339
Vaughan, W.E.	80777	Wheeler, P.R.	80340
Vendien, C.L.	80584	White, E.	80792
Vermes, J.C.	80778	White House	80404
Verner, W.K.	80779	Conference on	
Villa, J.D.	80585	Natural Beauty	
Virginia Department of	80586	Whiteside, B.G.	80961
Highways		Whitlock, D.	80341
Von Braun, W.	80780	Whitman, I.L.	80962
Von Eckardt, W.	80328	Whitt, D.M.	80963
Voss, R.	80781	Wigginton, B.	80342
		Wilcox, A.T.	80964, 81067
W		Wild and Scenic	80117
Wade, G.R.	80957	Rivers Act	
Wade, R.J., Jr.	81065	Wilderness Act	80371
Wagenvoord, J.	80782	The Wilderness	80654
Wakelin, E.N.	80329	Society	
Walden, F.A.	80958	Wiley, D.P.	80589
Wallace, M.	80330	Wilke, R.J.D.	80343
Waller, Mrs. T.M.	80331	Wilkes, D.	80344
Wallgren, M.	81109	Williams, H.L.	80965
Wallick, F.	80332	Williams, J.G.	80345
Wastler, T.A.	80333	Williams, M.	80346
Water Quality Control Act	80317, 80474	Wilson, Edward	80347
Waterman, M.	80212	Wilson, Ellen	80603
Watt, K.E.F.	80588	Wilson, H.	80793
Waugh, A.	80334	Wilson, J.S.	81068
Weaver, D.E.	80784	Wiren, G.	80794
Weaver, J.E.	80335	Wolf, E.L.	80590
Webb, W.L.	80785	Wolfe, G.M.	80465
Webster, H.H.	80959	Wolfe, R.I.,	80920, 80966
Wechsberg, J.	80028	Associates	
Weekes, M.E.	80459	Wolff, M.	80268
		Wolfe, D.	80591
		Wolman, A.	80967

# NAME INDEX (Cont.)

W (Cont.)	Item	Y (Cont.)	Item
Wolozin, H.	80968	Young, F.	80597
Woodbury, BGen. H.G.	80592	Young, J.V.	80350
Woodhouse, C.	80593	Youngblood, R.A.	80598
Worth, J.	80795		
Wright, H.E., Jr.	80349	Z	
Wright, J.W.	80594		
Wright, W.E.	80595	Zimmer, G.K.	80599
		Zinsser, W.	80616
Y		Zivnuska, J.A.	80600
Y.M.C.A.	81003	Zubryn, E.	80351
Yanggen, D.A.	80596	Zuiker, F.	80352
Yasnowsky, J.	80309		

# APPENDIX I

## PERIODICALS INDEXED

A

Adult Leadership. Washington, D.C.,  
Adult Education Association of the  
U.S.A., \$7.50.

Aging. Washington, D. C., Aging  
Magazine, G.P.O., \$2.00.

Air Engineering. Detroit, Mich.,  
Business News Publishing Co.,  
\$5.00.

Alabama Conservation.  
Montgomery, Ala., Alabama  
Department of Conservation,  
free.

Alaska Sportsman. Juneau, Alas.,  
Alaska Northwest Publishing Co.,  
\$5.00.

American Artist. Cincinnati,  
Ohio, American Artist Magazine,  
\$8.00.

The American Biology Teacher.  
Washington, D.C., National  
Association of Biology Teachers,  
\$10.00.

American City. New York, N.Y.,  
Buttenheim Publishing Corp. \$7.00.

American Economic Review. Evanston,  
Ill., Northwestern University,  
\$10.00.

American Forests. Washington, D.C.  
American Forestry Association, \$6.00.

A (Cont.)

American Heritage. Marion,  
Ohio, American Heritage Magazine,  
\$16.50.

The American Historical Review.  
New York, N.Y., The Macmillan Co.,  
\$15.00, (free to members of the  
American Historical Association.)

The American Home. Philadelphia,  
Pa., The American Home Magazine,  
\$3.00.

American Institute of Planners  
Journal. Baltimore, Md., American  
Institute of Planners, \$8.00.

American Journal of Medical  
Technology. Houston, Texas,  
American Society of Medical  
Technologists, \$12.00.

American Water Works Association.  
Journal. Lancaster, Pa., American  
Water Works Association, Inc. \$10.00.

The American West. Palo Alto,  
Calif., American West Publishing  
Co., \$9.00.

Américas. Washington, D.C., Pan  
American Union, Dept. of Cultural  
Affairs, \$4.00.

Antiques. New York, N.Y., Straight  
Enterprises, Inc., \$12.00.

Note: Underscore indicates abbreviations



A (Cont.)

Appraisal Journal. Chicago, Ill., American Institute of Real Estate Appraisers, \$8.00.

The Architectural Forum. New York, N.Y., The Architectural Forum, \$12.00.

Archives of Environmental Health. Chicago, Ill., American Medical Association, \$12.00.

Arizona Highways. Phoenix, Arizona Highway Dept., \$4.00.

Athletic Journal. Evanston, Ill., Athletic Journal Publishing Co., \$3.00.

Atlantic Monthly. Concord, N.H., Rumford Press, \$8.50.

Audiovisual Instruction. Washington, D.C., Dept. of Audiovisual Instruction, National Education Association, \$6.00.

Audubon, New York, N.Y., National Audubon Society, \$7.00.

Australian Journal of Botany. East Melbourne, C.2, Australia, Commonwealth Scientific and Industrial Research Organization, Aus. \$1.00 each.

Aviation Week and Space Technology. Hightown, N.J., Aviation Week, \$10.00.

B

Better Camping. Milwaukee, Wis., Kalmbach Publishing Co., \$4.00.

B (Cont.)

Better Homes and Gardens. Des Moines, Iowa, Better Homes and Gardens, \$3.00.

Bioscience. Washington, D.C., American Institute of Biological Science, \$18.00.

Bird Banding. S. Londonderry, Vt., Northeastern Bird Banding Association, \$5.00.

Bulletin of the American Meteorological Society, Boston, Mass., American Meteorological Society, \$15.00.

Business Lawyer. Chicago, Ill., American Bar Association, Section of Corporation, Banking, and Business Law, \$6.00, (free to members).

Business Week. Hightown, N.J., Business Week, \$10.00.

C

California Western Law Review. San Diego, Calif., California Western University, School of Law, \$3.00.

Camping Journal. New York, N.Y., Science and Mechanics Publishing Co., \$7.50.

Camping Magazine. Martinsville, Ind., American Camping Association, \$6.00.

C (Cont.)

Camping Guide. New York, N.Y., Rajo Publications, Inc., \$3.00.

Ceramics Monthly. Columbus, Ohio, Ceramics Monthly, \$6.00.

Changing Times. Editors Parks, Md., Changing Times, The Kiplinger Magazine, \$6.00.

Chartered Life Underwriters Journal. Bryn Mawr, Pa., Chartered Life Underwriters Journal, \$6.00.

Chemical Week. New York, N.Y., McGraw-Hill, Inc., \$7.00.

The Christian Science Monitor. Boston, Mass., The Christian Science Publishing Society, \$12.00.

Colorado Outdoors. Denver, Colo., Department of Game, Fish and Parks, \$1.00.

Columbia Journal of Law and Social Problems. New York, N.Y., Columbia University School of Law, \$2.50.

Conservationist. Albany, N.Y., New York State Conservation Department, \$2.00.

Conservation News. Washington, D.C., National Wildlife Federation, free.

Consumer Bulletin. Washington, N.J., Consumers' Research, Inc., \$5.00.

C (Cont.)

Contamination Control. Los Angeles, Calif., American Association for Contamination Control, \$5.00.

Copper. London, W. 1, England, Copper Development Association, free.

Current. New York, N.Y., Current, Inc., \$10.00.

Cycle World. Long Beach, Calif., Parkhurst Publishing Co., \$5.00.

D

The Dakota Farmer. Aberdeen, S.D., The Dakota Farmer Co., \$2.00.

Dance Magazine. New York, N.Y., Dance Magazine, \$8.00.

Delaware Conservationist. Dover, Del., Delaware Game and Fish Commission.

Denver Law Journal. Denver, Colo., University of Denver, College of Law, \$6.50.

Dun's Review. New York, N.Y., Dun's Review, \$5.00.

E

Educational Theatre Journal. Washington, D.C., American Education Theatre Journal, \$10.00.

## E (Cont.)

Engineering Economist. Hoboken, N.J., American Society for Engineering Education, Stevens Institute of Technology, \$5.00.

Environmental Science and Technology. Washington, D.C., American Chemical Society, \$7.00.

Exceptional Children. Washington, D.C., Council for Exceptional Children, National Education Association, \$10.00.

Extension Service Review. Washington, D.C., Government Printing Office, \$1.50.

## F

Field and Stream. New York, N.Y., Holt, Rhinehart and Winston, Inc., \$4.00.

Florida Naturalist. Maitland, Fla., Audubon Society, \$5.00.

Florida Wildlife. Tallahassee, Fla., Game and Fresh Water Fish Commission, \$2.50.

Flying. Boulder, Colo., Flying Magazine, \$6.00.

Forest Farmer. Atlanta, Ga., Forest Farmers Association, \$6.00.

Forest History. New Haven, Conn., Yale University, Forest History Service, Inc., \$5.00.

## F (Cont.)

Forest Science. Washington, D. C., Society of American Foresters, \$8.00.

Forestry Chronicle. Montreal, Que., Canadian Institute of Forestry, Macdonald College, \$8.00.

Fortune. Chicago, Ill., Fortune, \$14.00.

## G

Garden Club of America Bulletin. Baltimore, Md., Garden Club of America, \$3.00.

Geographical Review. New York, N.Y., American Geographical Society, \$9.50.

Golfdom. New York, N.Y., Universal Publishing and Distributing Corp., \$3.00.

Grade Teacher. Darien, Conn., Grade Teacher, \$6.00.

Ground Water. Urbana, Ill., Water Well Journal Publishing Co., \$6.00, (free to members of National Water Well Association).

## H

Harper's Bazaar. New York, N.Y., Harper's Bazaar, \$7.00.

Harper's Magazine. Marion, Ohio, Harper's Magazine, \$8.50.

## H (Cont.)

Harvard Business Review. Des Moines, Iowa, Harvard Business Review, \$10.00.

Harvest Years. New York, N.Y., Harvest Years, \$5.00.

High Fidelity (incorporating Musical America). Cincinnati, Ohio, High Fidelity, \$12.00.

Highlights of Agricultural Research (Alabama Station). Auburn, Ala., Agricultural Experiment Station.

Hobbies. Chicago, Ill., Lightner Publishing Corp., \$5.00.

Holiday. Philadelphia, Pa., Curtis Publishing Co., \$5.95.

Home Garden, New York, N.Y., Flower Grower Publishing, Inc., \$3.50.

Horticulture. Boston, Mass., Horticulture Magazine, \$5.00.

House & Garden (incorporating Living for Young Homemakers). Boulder, Colo., House & Garden, \$6.00.

House Beautiful. New York, N.Y., House Beautiful, \$6.00.

The Hudson Review. New York, N.Y., The Hudson Review, \$5.00.

## I

Illinois Parks. Aurora, Ill., Illinois Association of Park Districts, \$3.50.

Indiana Law Journal. Bloomington, Ind., Indiana University School of Law, \$5.00.

Industrial Arts and Vocational Education. Milwaukee, Wisc., The Bruce Publishing Co., \$4.00.

Iowa Conservationist. Des Moines, Iowa, Iowa Conservation Commission, \$1.00 (2 yrs.).

Izaak Walton: Outdoor America. Glenview, Ill., Izaak Walton League of America, \$2.50.

## J

JOHPER. Washington, D.C., American Association for Health, Physical Education and Recreation, \$15.00, (including members).

Journal of the Air Pollution Control Association. Pittsburgh, Pa., Air Pollution Control Association, \$20.00.

Journal of Applied Physiology. Bethesda, Md., American Physiological Society, \$35.00.

Journal of Farm Economics. Ithaca, N.Y., American Farm Economic Association, Dept. of Agricultural Economics, Cornell University, \$10.00, (free to members).

J (Cont.)

Journal of Forestry, Washington, D.C., Society of American Foresters, \$12.00.

Journal of Housing. Washington, D.C., National Association of Housing and Redevelopment Officials, \$8.00.

The Journal of Industrial Arts Education. Washington, D. C., American Industrial Arts Association, Inc., \$6.00.

Journal of Outdoor Education. Oregon, Ill., Northern Illinois University.

Journal of Range Management. Lawrence, Kansas, American Society Range Management, \$15.00.

Journal of Soil and Water Conservation. Ankeny, Iowa, Soil Conservation Society of America, Inc., \$7.50.

Journal of Wildlife Management. Washington, D. C., Wildlife Society, \$15.00.

Junior College Journal. Washington, D.C., American Association of Junior Colleges, \$4.00.

K

Kansas Fish and Game. Pratt, Kansas, Fish and Game Commission, free.

L

Lakeland Boating. Ann Arbor, Mich., Lakeland Boating, Inc., \$4.00.

Land Economics. Madison, Wis., University of Wisconsin Press, \$10.00.

Landscape Architecture. Louisville, Ky., American Society of Landscape Architects, \$6.00.

Law and Contemporary Problems. Durham, N.C., Duke University School of Law, \$10.00.

Life. Chicago, Ill., Life Magazine, \$7.75.

Living Wilderness. Washington, D.C., Wilderness Society, \$3.00.

M

McCall's. Dayton, Ohio, McCall's, \$3.00.

Maine Field Naturalist. Portland, Me., Portland Society of Natural History and Maine Audubon Society, \$3.00.

Maryland Conservationist. Baltimore, Md., Maryland State Board of Natural Resources, \$1.00.

Massachusetts Audubon. Lincoln, Mass., Massachusetts Audubon Society, \$5.00.



M (Cont.)

Materials Research and Standards.  
Philadelphia, Pa., American Society  
for Testing and Materials, \$6.00.

Mechanix Illustrated. Greenwich,  
Conn., Fawcett Publications, Inc.,  
\$4.00.

Michigan Conservation. Lansing,  
Mich., Michigan Department of  
Conservation, \$2.00.

Michigan Education Journal. East  
Lansing, Mich., Michigan Education  
Association, \$4.00.

Michigan Out-Of-Doors. Lansing,  
Mich., Michigan United Conservation  
Clubs, \$1.00.

Michigan Roads and Construction.  
Lansing, Mich., Michigan Highway  
Dept., State Review Publishing  
Co., \$7.00.

Motor Boating. New York, N.Y.,  
Hearst Corp., \$6.00.

N

The National Elementary Principal.  
Washington, D.C., Dept. of Elementary  
Principals, National Education  
Association, members only.

National Geographic. Washington, D.C.,  
National Geographic Society, \$8.00.

N (Cont.)

National Parks Magazine.  
Washington, D.C., National Parks  
Association, \$5.00.

National Review. New York, N.Y.,  
National Review, \$10.00.

National Speleological Society.  
News. Arlington, Va., National  
Speleological Society, \$5.00.

National Wildlife. Washington,  
D.C., National Wildlife Federation,  
Inc., \$5.00 (including members).

Nation's Cities. Washington, D.C.,  
National League of Cities, \$6.00.

Natural History. New York, N.Y.,  
American Museum of Natural History,  
\$7.00.

Natural Resources Journal.  
Albuquerque, N.M., University of  
New Mexico School of Law, \$9.00.

Natural Resources Lawyer. Chicago,  
Ill., American Bar Association,  
Section of Natural Resources Law,  
\$7.00.

Nature Conservancy News. Washington,  
D.C., Nature Conservancy, free.

NEA Journal. Washington, D.C.,  
National Education Association,  
\$7.20.

N (Cont.)

New Mexico Magazine. Santa Fe, N.M.,  
Publishing Division, Department of  
Development, \$4.00.

The New Republic. Marion, Ohio,  
New Republic, \$9.00.

New Scientist. London, W.C. 1,  
England, Cromwell House, \$12.00;  
with indexes, \$16.00.

The New York Times Magazine. New  
York, New York Times, Times  
Building, \$39.00 (with Sunday edition,  
magazine not sold separately).

The New Yorker. New York, N.Y., The  
New Yorker Magazine, \$8.00.

News for Farmer Cooperatives. (Farmer  
Cooperative Service, USDA). Washington,  
D.C., Supt. of Documents, \$2.00.

News Front. New York, Year, Inc., not  
available to individuals by paid  
subscription.

Newsweek. Dayton, Ohio, Newsweek,  
\$10.00.

O

Ohio Schools. Columbus, Ohio, Ohio  
Education Association, \$3.50.

Ohio News. New York, N.Y., The  
Metropolitan Opera Guild, Inc.,  
\$8.00.

O (Cont.)

Organic Gardening and Farming.  
Emmaus, Pa., Rodale Press, Inc.,  
\$5.00.

Our Public Lands. Washington,  
D.C., Government Printing Office,  
\$1.00.

Outdoor California. Sacramento,  
Calif., Department of Fish and  
Game, \$2.00.

Outdoor Life. New York, N.Y.,  
Popular Science Publishing Co.,  
Inc., \$4.00.

Outdoor West Virginia. Charleston,  
W. Va., West Virginia Dept. of  
Natural Resources, \$2.00.

P

Pacific Science. Honolulu, Ha.,  
University of Hawaii Press,  
\$5.00.

Parents' Magazine and Better  
Family Living. Bergenfield, N.J.,  
Parents' Magazine, \$5.00.

Park Maintenance. Appleton, Wis.,  
Madison Publishing Division,  
\$4.00.

Park News. Toronto, Ont.,  
National and Provincial Parks  
Association of Canada.

P (Cont.)

Parks and Recreation. Washington, D.C., National Recreation and Park Association, \$5.00.

Popular Gardening and Living Outdoors. New York, N.Y., Holt, Rinehart, and Winston, \$2.00.

Popular Mechanics. New York, N.Y., Popular Mechanics, \$4.00.

Popular Photography. Boulder, Colo., Popular Photography, \$6.00.

The Professional Geologist. Golden, Colo., American Institute of Professional Geologists, \$10.00.

Professional Public Service. Ottawa, Ontario, Professional Institute of the Public Service of Canada, \$3.00.

The PTA Magazine. Chicago, Ill., The PTA Magazine, \$2.00.

Public Roads. (Bureau of Public Roads). Washington, D.C., Supt. of Documents, \$1.50.

R

Reader's Digest. Pleasantville, N.Y., Reader's Digest Association, Inc., \$3.97.

Real Property, Probate and Trust Journal. Chicago, Ill., American Bar Association, Section of Real Property, Probate and Trust, \$10.00.

R (Cont.)

Record (formerly Teacher's College Record). New York, N.Y., Teacher's College, Columbia University, \$7.50.

Recreation Management. Chicago, Ill., National Industrial Recreation Association, \$4.00.

Redbook. Dayton, Ohio, Redbook, \$3.00.

Resort Management. Nashville, Tenn., Resort Management, Inc., \$3.00.

The Review of Popular Astronomy. St. Louis, Mo., Sky Map Publications, Inc., \$4.00.

Royal Society of Health Journal. London S.W.1, England, P. Arthur Wells, \$9.00.

S

SAE Journal. New York, Society of Automotive Engineers, \$12.00, (free to members).

SFI Bulletin. Washington, D.C., Sport Fishing Institute, \$10.00.

Saturday Review. New York, N.Y., Saturday Review, Inc., \$8.00.

School Activities. Salina, Kan., School Service Co., Inc., \$4.50.

School Arts. Worchester, Mass., School Arts, \$7.00.

S (Cont.)

School and Community. Columbia, Mo.,  
Missouri State Teachers Association,  
\$4.00.

School Safety. Chicago, Ill.,  
National Safety Council, \$3.60.

Science. Washington, D.C.,  
American Association for the  
Advancement of Science, \$12.00.

Science Digest. New York, N.Y.,  
Science Digest, \$5.00.

Science Education. Tampa, Fla.,  
Science Education, Inc.,  
University of Tampa, \$8.00.

Science Journal. New York, N.Y.,  
Thomas Skinner and Co., Ltd.,  
\$12.00.

Science News. Washington, D.C.,  
Science Service, \$6.50.

The Science Teacher. Washington,  
D.C., National Science Teachers  
Association, National Education  
Association, \$10.00.

Scientific American. New York,  
N.Y., Scientific American,  
Inc., \$8.00.

Scientist and Citizen. St. Louis,  
Mo., Scientist and Citizen  
(continued as Environment as of  
Jan. 1969), \$6.00.

S (Cont.)

Sea Frontiers. Miami, Fla.,  
International Oceanographic  
Foundation, Virginia Key,  
\$6.00.

Senior Scholastic (Teacher ed.).  
Englewood Cliffs, N.J., Senior  
Scholastic, \$5.00.

Shore and Beach. Rockville, Md.,  
American Shore and Beach Preserva-  
tion Association, \$4.00.

Sierra Club Bulletin. San  
Francisco, Calif., Sierra Club,  
\$5.00.

Skin Diver Magazine. Los Angeles,  
Calif., Peterson Publishing Co.,  
\$5.00.

Sky and Telescope. Cambridge,  
Mass., Sky Publishing Corp.,  
\$6.00.

Smokeless Air. London E.C. 4,  
England, National Society for  
Clean Air, \$1.50.

Soaring. Los Angeles, Calif.,  
Soaring Society of America, \$5.00.

Social Education. Washington, D.C.,  
Social Education, \$6.00.

Sohioan. Cleveland, Ohio,  
Standard Oil Company of Ohio,  
free.

S (Cont.)

Soil Conservation. Washington, D.C., Government Printing Office, \$2.00.

South Australian Ornithologist. Adelaide, S. Australia, E.J. McAlister and Company, \$1.70.

South Dakota Conservation Digest. Pierre, S.D., South Dakota Department of Game, Fish and Parks, free.

Sportfishing. New York, N.Y., Yachting Publishing Corp., \$5.00.

Sports Afield. New York, N.Y., Hearst Corp., \$4.00.

Sports Illustrated. Chicago, Ill., Time, Inc., \$8.00.

Stanford Law Review. Stanford, Calif., Stanford University, School of Law, \$9.00.

State Government. Chicago, Ill., Council of State Governments, \$5.00.

Studies in Art Education. Washington, D.C., National Art Education Association, \$4.50.

Sunset. Menlo Park, Calif., Lane Magazine and Book Co., \$3.00.

T

Texas Bar Journal. Austin, Tex., Texas Bar Journal, \$5.00.

The Texas Outlook. Austin, Tex., Texas Outlook, \$4.00.

The Times (London) Educational Supplement. New York, N.Y., The Times (London), Inc., \$11.50.

Today's Health. Chicago, Ill., Today's Health, \$4.00.

Traffic Engineering. Washington, D.C., Institute of Traffic Engineers, \$6.00.

Trailer Life. N. Hollywood, Calif., Trailer Life Publishing Co., \$5.50.

Travel. Floral Park, N.Y., Travel Magazine, Inc., \$6.00.

Trees Magazine. Olmsted Falls, Ohio, Edward H. Scanlon, \$3.00.

Trends in Parks and Recreation. Washington, D.C., National Conference on State Parks, \$5.00.

Trial Lawyer's Quarterly. New York, N.Y., Statler Hilton Hotel, \$25.00.

Trout. Saginaw, Mich., Trout Unlimited, \$2.00.



U

The UNESCO Courier. New York, N.Y.,  
UNESCO Publishing Center, \$5.00.

U.S. Camera and Travel. Des Moines,  
Iowa, U.S. Camera and Travel, \$5.00.

U.S. News & World Report. Dayton, Ohio,  
U.S. News & World Report, \$12.00.

University of Chicago, Law Review.  
Chicago, Ill., University of  
Chicago Law School, \$8.00.

University of Colorado Law Review.  
Boulder, Colo., Fleming Law Bldg.,  
University of Colorado, \$6.00.

Urban Land. Washington, D.C.,  
Urban Land Institute, free  
(member U. L. I.).

V

The Veliger. Berkeley, Calif.,  
Calif. Malacozoological Society,  
Dept. of Zoology, University of  
California, \$18.00.

Venture. Des Moines, Iowa, Cowles  
Magazines and Broadcasting, Inc.,  
\$12.50.

Victorian Naturalist. South  
Yarra, S.E.1, Victoria Australia,  
Field Naturalists Club of Victoria,  
Nat. Herbarium, Domain, \$3.35.

V (Cont.)

Vital Issues. Washington, Conn.,  
Center for Information on  
America, \$3.00.

Vital Speeches of the Day.  
Pelham, N.Y., City News  
Publishing Co., Inc., \$8.00.

W

Water Control News. Chicago,  
Ill., Commerce Clearing House,  
Inc., \$48.00.

Water Resources Research.  
Washington, D.C., American  
Geophysical Union, \$15.00.

Water and Wastes Engineering,  
New York, N.Y., Reuben H.  
Donnelley Corp., \$6.00.

Wayne Law Review. Detroit,  
Mich., Wayne University Law  
School, \$7.50.

Weatherwise. Boston, Mass.,  
American Meteorological Society,  
\$5.00.

West Virginia Law Review.  
Morgantown, W. Va., West Virginia  
University College of Law, \$5.00.

Western City. Los Angeles,  
Calif., League of California  
Cities, \$2.00.

W (Cont.)

Western Outdoor News. Newport Beach, Calif., American Outdoors, Inc., \$5.00.

Western Outdoor Quarterly. Seattle, Wash., Federation of Western Outdoor Clubs, \$3.00 (incl. memb.).

Wilderness Society. Report. Washington, D.C., Wilderness Society, free.

Wildlife in North Carolina. Raleigh, N.C., N.C. Wildlife Resources Commission, \$0.50.

William and Mary Law Review. Williamsburg, Va., Marshall-Wythe School of Law, \$6.00.

Wisconsin Journal of Education. Madison, Wis., Wisconsin Journal of Education, \$3.00.

Y

Yachting. New York, N.Y., Yachting Publishing Corp., \$7.00.

Young Children. Washington, D.C., National Association for the education of Young Children, \$5.00.

## APPENDIX II

### BOOKS CITED

Abbey, E. Desert solitaire: a season in the wilderness. New York: McGraw-Hill Book Company. 269p. 1968. \$5.95.

Agle, N.H., and E. Wilson. Three boys and H<sub>2</sub>O. New York: Charles Scribner's Sons. 160p. 1968. \$2.97.

Aiken, G.D. Pioneering with wildflowers. Englewood Cliffs: Prentice-Hall, Inc., 208p. 1968. \$8.95.

Allen, G.E. Everyday trees. Boston: Houghton Mifflin Company. 48p. \$3.25.

Anderson, S., ed. Planning for diversity and choice. Possible futures and their relation to the man-controlled environment. Cambridge: MIT Press. 340p. 1968. \$12.50.

Battan, L.J. Unclean sky: a meteorologist looks at air pollution. New York: Doubleday and Company. 1968. \$1.25, paper.

Behrman, A.S. Water is everybody's business. Garden City, N.Y.: Doubleday and Company. 229p. 1968. \$1.45.

Bowerman, W.J., and W.E. Harris. Jogging. New York: Grosset & Dunlap, Inc. 1968. \$1.00, paper.

Bresler, J.B., ed. Environments of man. Reading, Mass.: Addison-Wesley Publishing Company. 276p. 1968. \$3.95.

Brockman, C.F. Trees of North America: a guide to field identification. New York: Golden Press, Inc. 280p. 1968. \$2.95, paper. \$5.95, cloth.

Brooks, J.W. Salt water game fishing. (First edition.) New York: Harper & Row. 346p. 1968.

Brooks, M. The life of the mountains. Volume 10 in "Our living world of nature series." New York: McGraw-Hill Book Company. 232p. 1968. \$4.95.

Brown, G.W., Jr., ed. Desert biology. Volume one. New York: Academic Press. 550p. 1968.

Brown, R.L. Ghost towns of the Colorado Rockies. Caldwell, Idaho: Caxton Printers. 401p. 1968. \$6.25.

Chichester, Sir F. Gypsy moth circles the world. New York: Coward-McCann. 269p. 1968. \$6.95.

Clawson, M., and others. Land for the future. Baltimore: Johns Hopkins Press. 570p. 1968. \$10.00.

- Conklin, G. The bug club book. New York: Holiday House. 96p. \$2.95.
- Connelly, T.L. Discovering the Appalachians. Harrisburg, Pa.: Stackpole Books. 224p. 1968. \$7.95.
- Council for National Cooperation in Aquatics. New science of skin and scuba diving. (Third rev. ed.) New York: Association Press. 224p. 1968. \$2.95, paper. \$4.95, cloth.
- Counsleman, J.E. Science of swimming. Englewood Cliffs: Prentice-Hall, Inc. 457p. 1968. \$7.50.
- Cronquist, A. The evolution and classification of flowering plants. Boston: Houghton Mifflin Company. 396p. 1968. \$6.95.
- Cruickshank, H.G. A paradise of birds: when spring comes to Texas. New York: Dodd, Mead & Company. 398p. 1968. \$7.50.
- Dasmann, R.F. Different kind of country. New York: Macmillan Company. 1968. \$6.95.
- Dunbier, R. The Sonoran Desert: its geography, economy, and people. Tucson: University of Arizona Press. 426p. 1968. \$10.00.
- Faltermayer, E.K. Redoing America: a nationwide report on how to make our cities and suburbs livable. New York: Harper & Row. 242p. 1968. \$6.95.
- Feininger, A. Trees. New York: Viking Press. 256p. 1968. \$22.50.
- Freeman, O.L., and M. Frome. The national forests of America. New York: G.P. Putnam's Sons. 194p. 1968. \$12.95.
- Frieden, B.J., and R. Morris, eds. Urban planning and social policy. New York: Basic Books, Inc. 459p. 1968. \$10.00.
- Ginglind, D.R., and B.W. Carlson. Recreation for retarded teenagers and young adults. Nashville: Abingdon Press. 1968. \$4.95.
- Grimm, W.C. Recognizing flowering wild plants. Harrisburg, Pa.: Stackpole Books. 348p. 1968. \$7.95.
- Hammerman, D.R., and W.M. Hammerman, compilers. Outdoor education: a book of readings. Minneapolis: Burgess Publishing Company. 401p. 1968. \$7.50.
- Harshbarger, G.F. McCall's garden book. New York: Simon and Schuster. 520p. 1968. \$6.95.
- Headly, J., and J. Lewis. Pesticide problem. An economic approach to public policy. Baltimore: Johns Hopkins Press. 1967. \$3.50, paper.
- Headstrom, R. Nature in miniature. New York: Alfred A. Knopf. 425p. 1968. \$10.00.

Holland, L.B., ed. Who designs America. New York: Doubleday and Company. 1968. \$3.50.

Hollingsworth, B. Gardening on Main Street. New Brunswick, N.J.: Rutgers University Press. 170p. 1968. \$7.50.

Howard, E. Garden cities of tomorrow. F.J. Osborn, ed. Cambridge: MIT Press 1968. \$2.45, paper.

Jaeger, E.C. Desert wildlife. (Rev. ed.) Palo Alto: Stanford University Press. 308p. 1968. \$5.95.

Justice, W.S., and C.R. Bell. Wild flowers of North Carolina. Chapel Hill: University of North Carolina Press. 217p. 1968. \$7.75.

Kirchshofer, R., compiler. Zoologische Caerten der Welt. Translated by Hilda Morris. (First English language edition.) New York: Viking Press. 328p. 1968. \$12.95

Kirk, R. Exploring Mount Rainier. Seattle: University of Washington Press. 112p. 1968. \$1.95.

Klimas, J.E., Jr. Wild flowers of Connecticut. New York: Walker & Company. 56p. 1968. \$2.95.

Knight, R.A. Successful trout fishing. (First ed.) New York: E.P. Dutton & Company. 160p. 1968. \$5.95.

Kodet, Dr. E.R., and B. Angier. Being your own wilderness doctor. Harrisburg, Pa: Stackpole Books. 127p. 1968. \$3.95.

Kunz, G.F. Gems and precious stones of North America. New York: Dover Publications. 367p. 1968. \$3.50.

Lowry, W.P. Weather and life. Corvallis, Oregon: State University Book Stores, Inc. 220p. 1968.

Mander, J., G. Dippel, and H. Gossage. The great international paper airplane book. New York: Simon and Schuster. 128p. 1968. \$2.95, paper. \$10.00, cloth.

Manley, A. Rushton and his times in American canoeing. Syracuse, N.Y.: Syracuse University Press. 203p. 1968. \$14.00.

Matthews, W.H. A guide to the national parks. Garden City, N.Y.: Natural History Press. Volume one-The western parks. 480p. 1968. \$7.95. Volume two-The eastern parks. 287p. 1968. \$6.95.

Maxwell, R.A. Big Bend of the Rio Grande. Austin: University of Texas. Bureau of Economic Geology. 138p. 1968.



Merrill, W.K. The hunter's bible. New York: Doubleday & Company. 182p. 1968. \$1.95.

Milliken, M., and others. Field study manual for outdoor learning. Minneapolis: Burgess Publishing Company. 122p. 1968. \$2.35.

Muir, J. South of Yosemite: selected writings of John Muir. Edited by F.R. Gunsby. Garden City: Natural History Press. 269p. 1968. \$7.50

Mumford, L. Urban prospect. Essays. New York: Harcourt, Brace, and World, Inc. 255p. 1968. \$5.95.

Murie, A. Nature and science. Volume five. Garden City: Natural History Press. 256p. 1968. \$6.50.

Murphy, R. Wild sanctuaries: our national wildlife refuges--a heritage restored. Foreward by Stewart L. Udall. New York: E.P. Dutton and Company. 288p. 1968. \$2.00.

Nace, R.L. Water in the world. Paris: UNESCO house. 26p. 1968.

Nash, H. The American environment. Reading, Mass.: Addison-Wesley Publishing Company. 231p. 1968. \$2.75.

National Trust for Historic Preservation and Williamsburg. Historic preservation today Charlottesville: University Press of Virginia. 1968. \$4.00, paper.

Netboy, A. The Atlantic salmon: a vanishing species? Boston: Houghton-Mifflin Company. 480p. 1968. \$6.95.

Official rules of sports and games 1968-1969. New Rochelle: Sportshelf. 716p. 1968. \$10.00.

Peterson, R.T., and M. McKenny. A field guide to wildflowers of northeastern and north-central North America. Boston: Houghton Mifflin Company. 420p. 1968. \$4.95.

Pinchot, G. The fight for conservation. American library edition. (Original edition published in 1910.) Seattle: University of Washington Press. 152p. 1968. \$5.00.

Rand, C. The changing landscape. New York: Oxford. 192p. 1968. \$5.00.

Rand McNally, ed. 1968 Rand McNally guidebook to campgrounds. Chicago: Rand McNally & Company. 288p. 1968. \$3.95.

Rand McNally, ed. 1968 Rand McNally interstate road atlas. Chicago: Rand McNally & Company. 96p. 1968. \$1.00.

Rand McNally, ed. Rand McNally 1968 travel trailer guide. Chicago: Rand McNally & Company. 240p. 1968. \$3.95.

Reilly, E.M., Jr. Audubon illustrated handbook of American birds. New York: McGraw-Hill Book Company. 524p. 1968. \$19.95 and \$25.00.

Roberts, D. The mountain of my fear. New York: Vanguard. 157p. 1968. \$5.95.

Rosko, M. Fishing from boats. New York: Macmillan Company. 272p. 1968. \$6.95.

Schwartz, A. How to fly a kite, catch a fish, grow a flower: a parent's guide to recreation, athletics, and nature. New York: Pocket Books, Simon & Schuster. 1968. \$0.75, paper.

Sevaried, E. Canoeing with the cree. St. Paul: Minnesota Historical Society. 206p. 1968. \$4.50.

Sharpe, G.W. Acadia National Park and the nearby coast of Maine. New York: Golden Press. 80p. 1968. \$1.00, paper.

Shoman, J.J., ed. Manual of outdoor interpretation. New York: National Audubon Society. 104p. 1968. \$3.00.

Shosteck, R. Potomac trail book. Washington, D.C.: Potomac Books. 167p. 1968. \$1.95.

Sparks, J., and T. Soper. Penguins. San Francisco: Tri-Ocean Books, 1968. \$9.75.

Stephens, W.M. Southern sea-shores: a world of animals and plants. New York: Holiday House. 188p. 1968. \$3.95.

Stern, A.C., ed. Air pollution. Volume one: Air pollution and its effects. (Second edition.) New York: Academic Press, Inc. 694p. 1968.

Stewart, G.R. Not so rich as you think. Boston: Houghton Mifflin Company. 248p. 1968. \$5.00.

Stupka, A. Notes on the birds of Great Smoky Mountains National Park. Knoxville: University of Tennessee Press. 256p. 1968. \$3.00.

Torbert, F.J. Park rangers and game wardens the world over. New York: Hastings House. 64p. 1968. \$4.25. Grades 4-6.

U.S. Golf Association. The rules of golf. New York: U.S. Golf Association. 92p. 1968.

Van Dersal, W.R. The land reviewed: the story of soil conservation. (Revised edition.) New York: Henry Z. Walck, Inc. 160p. 1968. \$6.00. Grades 7-9.

Vendien, C.L., and J.E. Nixon. The world today in health, physical education and recreation. Engelwood Cliffs: Prentice-Hall, Inc. 432p. 1968. \$7.95.

Vermes, J.C., ed. The wilderness sampler. Harrisburg, Pa.: Stackpole Books. 222p. 1968. \$5.95.

Wigginton, B. Trees and shrubs for the southern Piedmont. Athens: University of Georgia Press. 1968.

Wagenvoord, J., and L. Bailey. How to surf. New York: Collier Books. 93p. 1968. \$1.95.

Williams, J.G. Field guide to the national parks of East Africa. Boston: Houghton Mifflin Company. 352p. 1968. \$8.50.

Watt, K.E.F. Ecology and resource management: a quantitative approach. New York: McGraw-Hill Book Company. 450p. 1968. \$14.50.

Wilson, E. Birds of the Antarctic. Edited by B. Roberts. New York: Humanities Press. 1967. \$17.50.

Weaver, J.E. Prairie plants and their environment. A fifty-year study in the Midwest. Lincoln: University of Nebraska Press. 276p. 1968. \$6.95.

## DOCUMENTS AND REPORTS

Alaska. Legislative Council. Alaska's role in the national oceanographic program. Juneau, Alaska. 1968. 12p.

American Association of Health, Physical Education and Recreation. School safety policies with emphasis on physical education, athletics, and recreation. 1968. 32p.

Barton-Aschman Associates. Joint project concept. Integrated transportation corridors. Washington, D.C., GPO. Jan. 1968. 129p.

Bevins, M.L., and others. Characteristics of hunters and fishermen in six northeastern states. University of Vermont Agr. Exp. Sta. Bull. 656. 1968. 76p.

Boating Industry Association. Survey of boat club members. Part 1: the family. Chicago, Ill., Boating Industry Association. 1968. 4p.

Boggs, G.D., and R. McDaniel. Characteristics of commercial resorts and recreational travel patterns in southern Ontario. Ontario Joint Highway Research Programme. D.H.O. Report No. RR-133. Dept. of Highways, Ontario, Canada, May 1968. 133p.

Bridges, C.H., and P.E. Sendak. Fish and wildlife \$110,000,000 a year in Massachusetts. Final report, Federal Aid in Fish & Wildlife Restoration, FW-1-R-1, 1968. 10p.

Bush, C.S., and J.F. Morton. Native trees and plants for Florida landscaping. U.S. Dept. of Agriculture Bull. 193. 1968. 133p.

Carpenter, E.D. Trees and shrubs for Connecticut. Cooperative Ext. Serv. Bull. 68-7. 1968. 35p.

Christensen, W.R. Comprehensive river basin planning. San Bernardino, Calif., American Society of Civil Engineers. 1968. 16p.

Christiansen, R.A., S.D. Stanforth, A. Johnson, and R. Cooper. The Wisconsin ski industry: some economic aspects. Research Report 33. Madison: University of Wisconsin, in cooperation with the U.S. Dept. of Agriculture. March 1968. 8p.

Cooperative Regional Research Technical Committee WM-59. An economic study of the demand for outdoor recreation. March 1968. Report No. 1.

Dasmann, R.F. An environment fit for people. Public Affairs Pamphlet No. 421. Published in cooperation with The Conservation Foundation. 1968. 28p.

Dearinger, J.A. Esthetic and recreational potential of small naturalistic streams near urban areas. Research Report No. 13.

- Lexington: University of Kentucky, Water Resources Institute. 1968. 260p.
- Dominion Consultant Associates, Ottawa. A summary of a study of Ontario's Marine Highways in relation to recreational boating requirements. Ontario: Dept. of Tourism and Information, Travel Research Branch. Report No. 15. 1968.
- Federal programs for the development of human resources. Compendium of papers submitted to the subcommittee on economic progress of the joint economic committee, U.S. Congress. Washington, D.C.: GPO. 1968. 2 Vols. 684p.
- Feng, T.H. Chemical effects of bottom deposits on quality of impounded waters. Washington, D.C.: Office of Water Resources. Jan. 1968. 33p.
- U.S. Dept. of Agriculture. Cooperative State Research Service. McIntire-Stennis Cooperative Forestry Research Program. Washington, D.C.: GPO. Recreation projects, p. 63-68. Apr. 1968. 105p.
- Fischer, W.A. Potential uses of space data in survey of soil, water, and suburbia. Washington, D.C.: U.S. Geological Survey. 1968. 5p.
- Gunn, C.A. Creating a new tourism--recreation environment. College Station: Texas A & M University. 1968. 6p.
- Hendee, J.C., W.R. Catton, L.D. Marlow, and C.F. Brockman. Wilderness users in the Pacific Northwest--their characteristics, values, and management preferences. Pacific Northwest Forest & Range Exp. Sta., USDA. Forest Serv. Res. Paper PNW-61. 1968. 92p.
- Highway Research Board. Land acquisition and freeway land development, four reports. Washington, D.C. Highway Research Record 217. 1968.
- James, G.A., and R.K. Henley. Sampling procedures for estimating mass and dispersed types of recreation use on large areas. Southeastern Forest Exp. Sta., U.S. Forest Serv. Res. Paper SE-31. 1968. 15p.
- Jenkins, R.M. 1968 annual report, National Reservoir Research Program. Fayetteville, Arkansas. 1968. 16p.
- Kates, Peat, Marwick and Co. Northwestern Ontario tourist industry study. Project Number 25055 under the Federal/Provincial Rural Development Agreement, prepared for the Dept. of Tourism and Information, Government of Ontario, Canada. May 1968. 89+p.
- Kearns, F.W. A preliminary study of tourist expenditures in Arizona. Arizona Industry Reports. Tempe: Arizona State University, Bureau of Educational Research and Services. 1968. 44p.
- Kneese, A.V. Economics and the quality of the environment--some empirical experiences. Washington, D.C.: Resources for the Future, Inc. Apr. 1968. 193p.



- Kreps, J.M. Lifetime allocation of work and leisure. Washington, D.C.: Social Security Administration, U.S. Dept. of Health, Education, and Welfare. Research Report No. 22. 1968. 44p.
- Lacaillade, H.C., Jr. New Hampshire hunter preference survey 1964. Game management and Research Division, New Hampshire Fish and Game Dept. Technical Circular No. 22a. 1968. 16p.
- LaPage, W.F. The role of customer satisfaction in managing commercial campgrounds. Northeastern Forest Exp. Sta., U.S. Forest Service Research Paper NE-105. 1968. 23p.
- Loft, Dr. B.I., and S. Loft. A Profile study of selected recreational vehicle users. Highland Park, Ill., Woodal Publishing Co. 1968. 32p.
- Los Angeles County Federation of Labor, AFL-CIO. Los Angeles labor retiree research report. 1968. 65p.
- Morrison, C.C., Jr. Can we afford natural beauty? Albany: N.Y. State Natural Beauty Commission. 1968. 10p.
- National Park Service. A master plan for the proposed Voyageurs National Park, Minnesota. June 1968. 20p.
- National Park Service. Public use of the national parks; a statistical report. Washington, D. C.: U.S. Dept. of the Interior. Jan.-June 1968. 6 vols.
- New Jersey. Bureau of Recreation. New Jersey ski areas. Trenton, N.J. 1968. 23p.
- New York City Board of Education. Bureau of Curriculum Development. Swimming and water safety: grades K-12. New York City Board of Education Curriculum Bulletin No. 12. 1968. 64p.
- Outdoor Life. Research Department. Outdoor Life camping and trailer unit study: results. Report No. 1. New York: Outdoor Life Magazine. Jan. 1968. 7p.
- Outdoor Life. Research Department. The sports fishing market...on the way to the seventies. New York: Outdoor Life Magazine. 1968. 34p.
- President's Council on Recreation and Natural Beauty. From sea to shining sea. A report on the American environment--our natural heritage. Washington, D.C.: GPO. 1968. 304p.
- Project Planning Associates Ltd, R.I. Wolfe Associates, and Foundation of Canada Engineering Corporation Ltd. Proposal for the preparation of a design methodology for a demand study for the Ontario tourism and outdoor recreation plan. Apr. 1968. 27+p.

Smith, E.E., and K.S. Shumate.  
Development of a natural labora-  
tory for the study of acid mine  
drainage. Columbus: Ohio State  
University, Water Resources  
Center. Feb. 1968. 35p.

Travel Research Branch, Ontario  
Dept. of Tourism and Information.  
Travel research reports--abstracts.  
Toronto, Ontario. 1968.

Travelers Research Center, Inc.  
The environment and man, research  
through 1967. Hartford, Conn.  
Jan. 1968. 64p.

U.S. Agricultural Research Service.  
Corp Research Division. Selecting  
shrubs for shady areas. USDA Home &  
Gard. Bull. No. 142. Washington,  
D.C.: GPO 1968. 16p.

U.S. Coast Guard. Boating stat-  
istics 1967. Report No. CG-357.  
Washington, D.C.: GPO. 1968. 68p.

U.S. Coast Guard. Dept. of  
Transportation. Pleasure craft.  
Federal requirements for motorboats.  
Report No. CG-290. Item 943.  
Jan. 1968.

U.S. Corps of Engineers. Beaver  
Brook Dam and Reservoir, Keene, New  
Hampshire. U.S. 90th Congress,  
2nd Session. Senate Doc. No. 68.  
Feb. 1968. 99p.

U.S. Bureau of the Census, and the  
Small-Area Data Advisory Committee.  
Small-area data activities. Reports.  
2 vols., Jan and May 1968. 16p.

U.S. Bureau of Outdoor Recreation.  
Expanding America's outdoor recreation  
estate. The Land and Water Conserva-  
tion Fund's first three years.  
Washington, D.C.: GPO. 1968. 12p.

U.S. Bureau of Outdoor Recreation.  
Federal outdoor recreation programs.  
Washington, D.C.: GPO. 1968. 224p.

U.S. Bureau of Outdoor Recreation.  
The middle Missouri. A rediscovery:  
a study of the outdoor recreation  
potential. Washington, D.C.: GPO.  
1968. 104p.

U.S. Federal Water Pollution Control  
Administration. National estuarine  
pollution study. 1968. 14p.

U.S. Geological Survey. Water data  
for metropolitan areas. USGS Water-  
Supply Paper 1871. Washington, D.C.:  
GPO. 1968. 397p.

U.S. Geological Survey. Water of the  
world. Washington, D.C.: GPO. 1968.  
20p.

Virginia Department of Highways. Land-  
scape Division. Standards for tree and  
shrub planting. Richmond: Va. State  
Dept. of Highways. 1968.

Wastler, T.A., and L.C. deGuerrero.  
National estuarine inventory.  
Handbook of descriptors. Prepared  
for U.S. Federal Water Pollution  
Control Administration, Dept. of  
the Interior. June 1968. 100p.

Wentworth, E.C. Employment after  
retirement. Research Report No. 21.  
Washington, D.C.: Social Security  
Administration, U.S. Dept. of Health,  
Education, and Welfare. 1968. 48p.

Whitman, I.L. Uses of small urban  
river valleys. Baltimore: U.S.  
Corps of Engineers. Apr. 1968,  
310p.

Wolfe, R.I., and J.B. Ellis.  
A short-term exploratory study  
of Canadian statistics on out-  
door recreation and tourism.  
Apr. 1968. 103+p.

Wood, R.F., and I.A. Anderson.  
Forestry in the British scene.  
Booklet No. 24. United Kingdom,  
British Government Publications,  
Forestry Commission. New York:  
British Information Services.  
May 1968. 80p.

## PROCEEDINGS, HEARINGS AND SPEECHES

American Association of Health,  
Physical Education and Recreation.  
Campus recreation. Proceedings,  
National Conference on College  
and University Recreation. Jan. 1968.  
Washington, D.C.: NEA-AAPER. 96p.

American Association of Health,  
Physical Education, and Recreation.  
Proceedings of the First National  
Conference of College and University  
Administrators of Health, Physical  
Education, and Recreation. Washington,  
D.C.: NEA-AAPER. 56p. 1968.

American Association for Health,  
Physical Education and Recreation.  
Programming for the mentally retarded  
in physical education and recreation.  
Proceedings, first national conference,  
1968. Washington, D.C.: NEA-AAPER.  
144p.

Gloyna, E.F., and W.W. Eckenfelder, Jr.,  
eds. Advances in water quality improve-  
ment. Water Quality Symposium. Austin:  
University of Texas Press. 513p. 1968.

Henley, R.J. Water quality influences  
on outdoor recreation in the Lake Ontario  
Basin. Conference on Great Lakes Research.  
Proceedings, 1967. Ann Arbor, Michigan:  
International Association of Great Lakes  
Research. p. 427-440. 1968.

Leopold, A.S., C. Cottam, I. McT. Cowan,  
and others. The National Wildlife Refuge  
System. Report of the Advisory Committee  
on Wildlife Management appointed by

Interior Secretary Stewart L.  
Udall. In: 33rd North American  
Wildlife and Natural Resources  
Conference. Transactions.  
p. 30-53. 1968.

National Academy of Sciences,  
BOR, and the Conservation Founda-  
tion. Study Conference on Out-  
door Recreation Research.  
Woods Hole, Mass. June 1968.

New Jersey. Legislature.  
Committee on Air and Water Pollu-  
tion and Public Health. Water  
pollution control. Hearings,  
S.299 and S.300. Trenton, N.J.  
1968. 94p.

Norwood, G. Alaska water  
resources, a strategic national  
asset. Pullman: Washington  
State University. Address to the  
Seminar on the Continental Use of  
Arctic Flowing Rivers. 1968. 1p.

Smithsonian Institution. The  
fitness of man's environment.  
Smithsonian annual II. Papers  
of a symposium on environmental  
quality sponsored in 1968 by the  
Smithsonian Institution. Intro-  
duction by H.H. Humphrey. Fore-  
word by S.D. Ripley. Washington,  
D.C.: Smithsonian Institution  
Press. 1968. 250p.

Suggitt, F.W. The use of soil surveys in recreation and resource planning. A paper presented to the Soil Survey Technical Work Planning Conference, Texas A & M University, Apr. 1968. College Station: Texas A & M University. 6p.

U.S. Congress. House. Committee on Interior and Insular Affairs. National Park Service briefing. Hearing. Washington, D.C.: GPO. 90th Congress, 2nd Session. Serial No. 90-19. 1968. 41p.

U.S. Congress. House. Committee on Interstate and Foreign Commerce. Aircraft noise abatement. Hearings, H.R. 3400, H.R. 14146. Washington, D.C.: GPO. 90th Congress, 1st and 2nd Sessions. Serial No. 90-35. 1968. 203p.

U.S. Congress. House. Committee on Merchant Marine and Fisheries. Sea grant college program. Hearings, H.R. 13781, H.R. 13835. Washington, D.C.: GPO. 90th Congress, 2nd Session. 1968. 37p.

U.S. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Oceanography. National marine science program. Hearings. Washington, D.C.: GPO. 1968.

U.S. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Fisheries and Wildlife Conservation. Fish and wildlife legislation. Part II. Hearings, Pesticide controls (H.R. 487); Conservation on military reservations (H.R. 11026); Crab Orchard National Wildlife Refuge (H.R. 13523 and S. 2452). Washington, D.C.: GPO. 90th Congress, 2nd Session. 1968. 59p.

U.S. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Fisheries and Wildlife Conservation. Migratory waterfowl regulations (1967-68) Hearings. Washington, D.C.: GPO. 90th Congress, 2nd Session. 1968. 127p.

U.S. Congress. Senate. Committee on Public Works. Urban highways. Hearings. Part I. Washington, D.C.: GPO. 90th Congress, 1st Session. 1968. 184p.

Wright, H.E., Jr., and W.J. Osburn, eds. Arctic and alpine environments. Proceedings, International Association for Quarternary Research, 7th Congress, 1968. Bloomington: Indiana University Press. v. 10. \$12.50.



## DISSERTATIONS AND THESES

Birney, G.A. The poetics of American space aspects of the topographical in nineteenth century American literature. Dissertation, University of California, San Diego, 1967. 166p. Micro., \$3.00; Xerox, \$7.80. In Dissertation Abstracts (A) 28 (12), Pt. 1, June 1968, p. 5043-5044.

Bolsterli, M.J. Bedford Park: a practical experiment in aesthetics. Dissertation, University of Minnesota, 1967. 141p. Micro. \$3.00; Xerox, \$6.80. In Dissertation Abstracts (A) 28(12), Pt. 1, June 1968, p.5007.

Bybokas, J.S. Attitudes of recreation administrators toward disabled persons. Master's project, New York University. 1968.

Churchill, J.W. Recreation: a conceptual analysis. Unpublished dissertation, University of Wisconsin, 1968.

Corroll, V.A. AAHPER youth fitness test items and maximal oxygen intake. Dissertation, University of Illinois, 1967. 130p. Micro., \$3.00; Xerox, \$6.20. In Dissertation Abstracts (A) 28(12), Pt. 1, June 1968, p. 4893.

Cureton, T.K., Jr., ed. and comp. Abstracts of graduate theses in physical education, recreation and health education. Urbana, University of Illinois. 1968.

Fonda, R.W. Ecology of Montana and subalpine forests, Olympic Mountains, Washington. Dissertation, University of Illinois, 1967. 150p. Micro., \$3.00; Xerox, \$7.00. In Dissertation Abstracts (B) 28(12), Pt. 1, June 1968, p. 4890.

Goldstein, J.H. An economic analysis of the wetlands problem in Minnesota. Dissertation, University of Minnesota, 1967. 125p. Micro., \$3.00; Xerox, \$6.00. In Dissertation Abstracts (A) 28(12), Pt. 1, June 1968, p. 4799.

Henkel, D.D. Assessment of effects of an acting experience upon participants in a public recreation department children's dramatics program. Dissertation, University of Illinois, 1967. 204p. Micro., \$3.00; Xerox, \$9.25. In Dissertation Abstracts (A) 28(12), Pt. 1, June 1968, p. 5179-5180.

Herrold, J.A. An exploratory study of the role of binocular vision in performance of dynamic movement in tennis skills. Dissertation, Ohio State University, 1967. 88p. Micro., \$3.00; Xerox, \$4.60. In Dissertation Abstracts (B) 28(12), Pt. 1, June 1968, p. 5180.

Luken, R.A. Planning--programming--budgeting system: a strategy for project evaluation. Dissertation, University of Michigan, 1967. 282p. Micro., \$3.65; Xerox, \$12.85. In Dissertation Abstracts (A) 28(12), Pt. 1, June 1968, p. 5135-5136.

Matthias, J.S. Recreational impact of multi-purpose reservoirs. Dissertation, Purdue University, 1967. 123p. Micro., \$3.00; Xerox, \$6.00. In Dissertation Abstracts (B) 28(12), Pt. 1, June 1968, p. 5005-5006.

Nesbitt, J.A. An analysis of United Nations service related to recreation. Dissertation, Teachers College, Columbia University, 1968. 317p. Micro. No. 68-11, 140. \$4.25.

Nicholes, G.E. A profile investigation of recreation vehicle travelers who use government and commercial parking facilities. Thesis, University of Utah, 1968.

Popejoy, D.I. The effects of a physical fitness program on selected psychological and physiological measures of anxiety. Dissertation, University of Illinois, 1967. 226p. Micro., \$3.00; Xerox, \$10.35. In Dissertation Abstracts (A) 28(12), Pt. 1, June 1968. p. 4900-4901.

Schindler, J.D. A study of the efficiency of the double sampling technique for measuring recreational use at the Crab Orchard National Wildlife Refuge. Unpublished masters thesis, Southern Illinois University, 1968.

Seneca, J.J. A generalized approach to estimating recreation benefits. Unpublished dissertation, University of Pennsylvania, 1968. 210p.

Smith, D.L. The response of State and local governments to Federal grant-in-aid payments. Dissertation, University of Arizona, 1968. 295p. Micro., \$3.00; Xerox, \$13.30. In Dissertation Abstracts (A) 28(12), Pt. 1, June 1968, p. 4802.

Stewart, D.L. Aspects of Chilean water law in action: a case study. Dissertation, University of Wisconsin, 1967. 497p. Micro., \$6.35; Xerox, \$22.50. In Dissertation Abstracts (A) 28(12), Pt. 1, June 1968, p. 5078-5079.

Wade, G.R. A study of free-play patterns of elementary school age children in playground equipment areas. Masters thesis, Pennsylvania State University, 1968. 180p.

Whiteside, B.G. Population dynamics of fishes in farm ponds in Payne County, Oklahoma. Dissertation, Oklahoma State University, 1967. 70p. Micro., \$3.00; Xerox, \$3.80. In Dissertation Abstracts (B) 28(12), Pt. 1, June 1968, p. 5258.

Wilson, J.S. The impact of the publications and action program of the State Committee on Conservation Education of the Michigan Cooperative Curriculum Program. Dissertation, University of Michigan, 1967. 155p. Micro., \$3.00; Xerox, \$7.20. In Dissertation Abstracts (A) 28(12), Pt. 1, June 1968, p. 4838.

## BIBLIOGRAPHIES AND DIRECTORIES

Carvajal, J., and M.E. Munzer, compilers. Conservation education: a selected bibliography. Danville, Illinois: Interstate Printers & Publishers. 98p. 1968. \$2.50, paper.

Federal Committee on Research Natural Areas, compilers. A directory of research natural areas on Federal lands of the United States of America. Washington, D.C.: GPO. 128p. 1968.

National Park Service. Camping in the national park system. 1968 camping directory. Washington, D.C.: GPO. 1968. \$0.25.

Rehfus, R.O., compiler. California condor (*Gymnogyps californianus*). The literature since 1900. Washington, D.C.: U.S. Dept. of the Interior. Departmental library bibliography No. 7A. 16p. 1968.

Science of the sea in books. Sea Frontiers, 14:16+, January-May, 1968.

United Nations. United Nations list of national parks and equivalent reserves. Compiled by Jean-Paul Harroy under the auspices of ECOSOC and IUCN (Economic and Social Council of the UN, and the International Union for the Conservation of Nature and Natural Resources). Brussels, Belgium: Marcel Hayez. 1968. 600p.